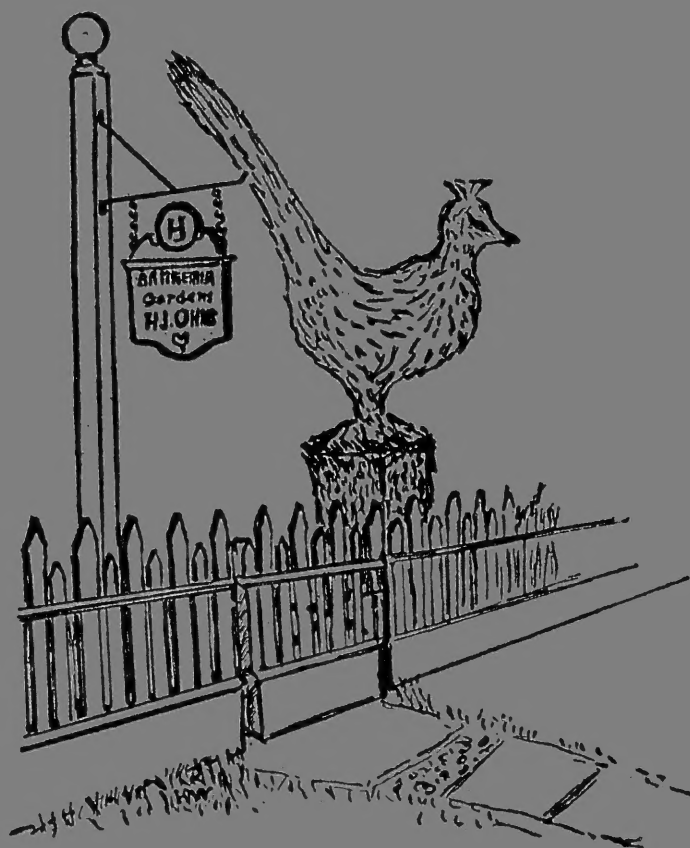




Arnold Arboretum

FLOWER BULB

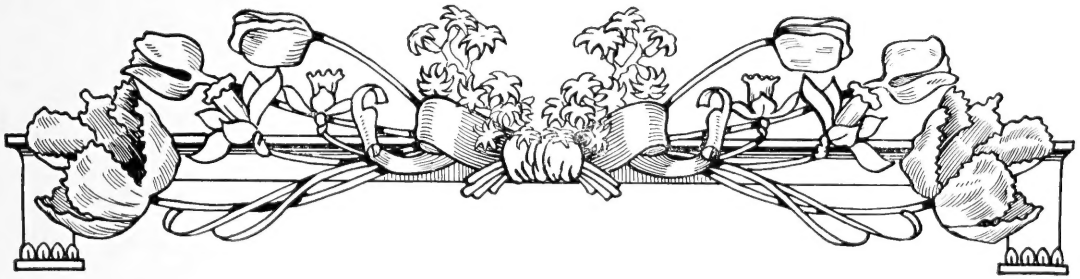
HIGHLIGHTS



AT ARNHEMIA

You Are As Welcome
As The Flowers In May





A TREATISE
ON THE FOREMOST AND PROVEN
VARIETIES OF FLOWERBULBS
FROM THE NETHERLANDS AND
OTHER PARTS OF THE WORLD
AND COMPLIMENTARY SUBJECTS,
INCLUDING DOWN-TO-EARTH
ADVICE AND INFORMATION
COMPILED FOR
DISCRIMINATE GARDENERS WHO
WISH TO TAKE ADVANTAGE OF
FORTY YEARS OF EXPERIENCE
IN THIS FIELD.

H. J. OHMS, INC.
FLOWERBULB SPECIALISTS
"ARNHEMIA"

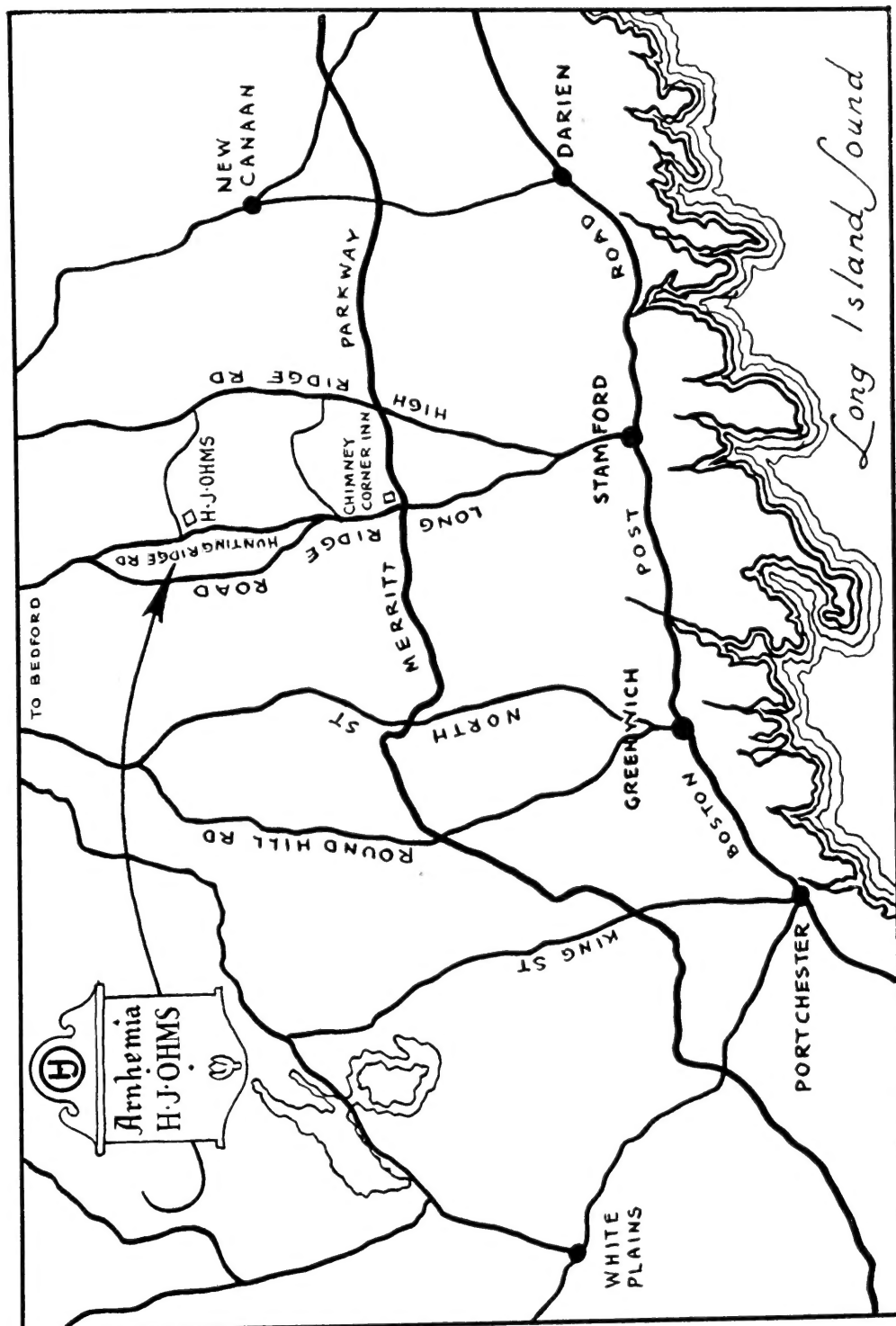
Hunting Ridge and Haviland Roads
Stamford, Conn.

P. O. Box 222



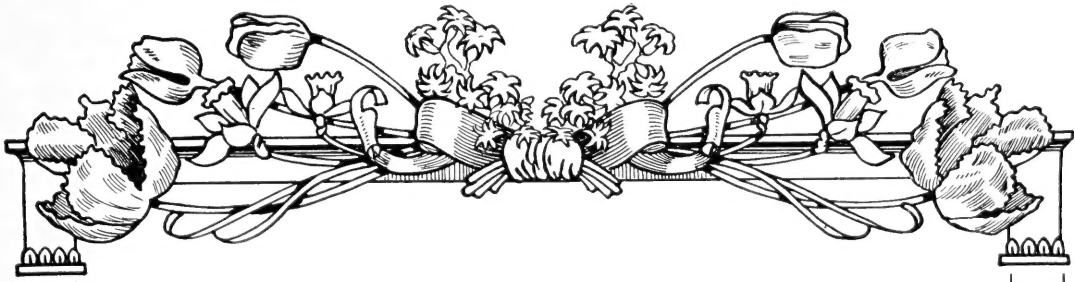


HYACINTHS ON PARADE AT "ARNHEMIA"



HOW TO REACH "ARNHEMIA"





Daffodils

*I wandered, lonely as a cloud
That floats on high o'er vales and hills
When all at once I saw a crowd —
A host of golden daffodils
Beside the lake, beneath the trees,
Fluttering and dancing in the breeze.*

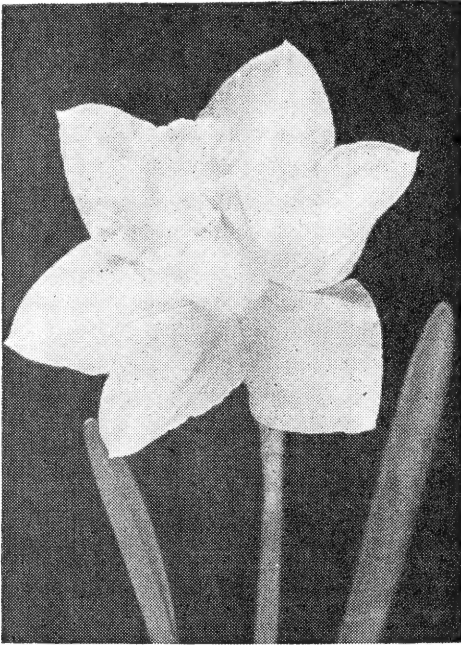
—WM. WORDSWORTH.

It is believed that the name Daffodil stems from the French "fluer d'affrodille" which in turn was derived from the Greek "asphodelos." The present terms Narcissi and Daffodils are identical and the many varieties are divided into eleven classes, indicated in our listing, giving characteristics and pictures of the various types.

The Royal Horticultural Society of England, in co-operation with the various Bulb Growers Associations in this country, The Netherlands, Canada, Australia and New Zealand, recently published a new Classified List of Daffodil Names, including information regarding originators and year of introduction. We shall be very glad to send you a copy upon receipt of \$1.50, being the price of the book plus handling charges.



Over one hundred choicest varieties of Narcissi from the Netherlands recognized by growers and fanciers alike as most meritorious in their individual classes.



Division I

Trumpet Daffodils

(a) Trumpet as long or longer than perianth segments; trumpet lemon-yellow or sulphur yellow, with perianth of same shade.

DIOTIMA. Star shaped clear yellow perianth, 5 to 6 inches across with deep primrose trumpet. Huge flower on tall stem. Late.

\$6.50 for 10.

DUTCH MASTER. Large, much overlapping, flat and strong perianth; the large well proportioned trumpet is slightly expanded at the mouth.

\$3.75 for 10, \$35.00 per 100.

GOLDEN HARVEST. Well formed overlapping perianth, deep golden trumpet, rolled back at the brim. Extra early.

\$2.25 for 10, \$21.00 per 100.

***LORD WELLINGTON.** Bright yellow throughout. Ideal exhibition variety.

\$2.50 for 10, \$22.50 per 100.

MAGNIFICENCE. Perianth clear deep yellow, trumpet rich glowing gold, widely expanded serrated brim. Exceptionally easy forcer and fully two weeks earlier than King Alfred.

\$2.50 for 10, \$22.50 per 100.

PEERLESS GOLD. Large golden yellow trumpet and overlapping perianth of perfect form. Late.

\$2.50 for 10, \$22.50 per 100.

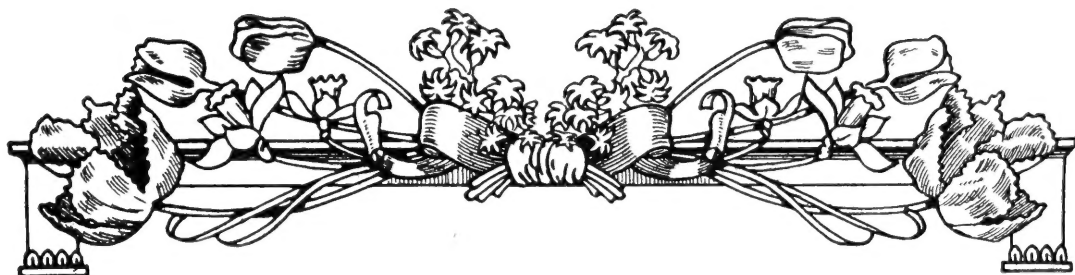
***REMBRANDT.** Very fine, large deep yellow trumpet with perfectly overlapping perianth of a slightly paler shade. Very early.

\$1.75 for 10, \$15.00 per 100.

UNSURPASSABLE. A giant Daffodil, deep yellow throughout, tall and strong stem; early.

\$2.50 for 10, \$22.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



You will find that this book will increase your interest in Daffodils and help you enjoy them more intelligently.

Throughout many lands Narcissi are held dear as the most inspiring Spring flowers. They are very hardy and are grown anywhere in this country, comparatively free from pests and disease and might well act as a repellent to all rodents.

Some varieties are later than others, as indicated in this catalogue, so that we now can enjoy a continuous period of flowers, lasting almost six weeks.

The simplest and most inexpensive manner to become acquainted with the numerous varieties of various types, is, to plant small clumps of 6 in your herbaceous or shrubbery border, enabling you to study them at leisure.

*These are the sweet flowers,
Born of sunny showers.*





Division I

Trumpet Daffodils

(b) Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.

BONYTHON. Broad and smooth pure white perianth and deep primrose-yellow trumpet. \$2.25 for 10, \$18.00 per 100.

LILA WALLACE. A new variety, pure white perianth and yellow trumpet. Bold flower of great beauty. \$2.50 each.

MASTER FLORIS. Pure white perianth and large lemon-yellow trumpet. Excellent novelty. \$4.50 for 10, \$42.50 per 100.

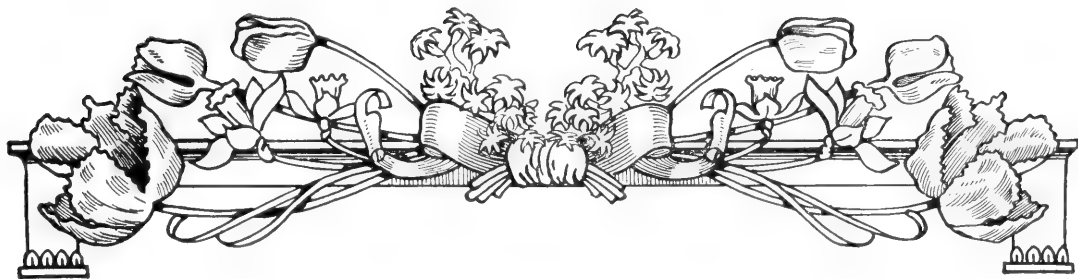
***MUSIC HALL.** Extremely large bicolor of great beauty and form; fine for forcing as well as for naturalizing. \$1.90 for 10, \$16.00 per 100.

PATRIA. Large silvery-white perianth of perfect shape; the very large, rather narrow trumpet is clear lemon-yellow. \$2.30 for 10, \$19.00 per 100.

PRESIDENT LEBRUN. Well overlapping pure white perianth and large cream trumpet. \$2.25 for 10, \$20.00 per 100.

***QUEEN OF THE BICOLORS.** Large, bold golden yellow trumpet, perianth cream white. \$1.80 for 10, \$16.00 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



Daffodils blend in with any kind of landscape, whether woodland, meadow, orchard, along the brook, on the slopes or around the lake.

They will thrive in shady as well as sunny positions, are not too particular as to soil, provided there is proper drainage and in most cases bone meal will sufficiently restore soil requirements, but a complete fertilizer or bulb food, applied after flowering, will insure good bulb growth and large flowers.

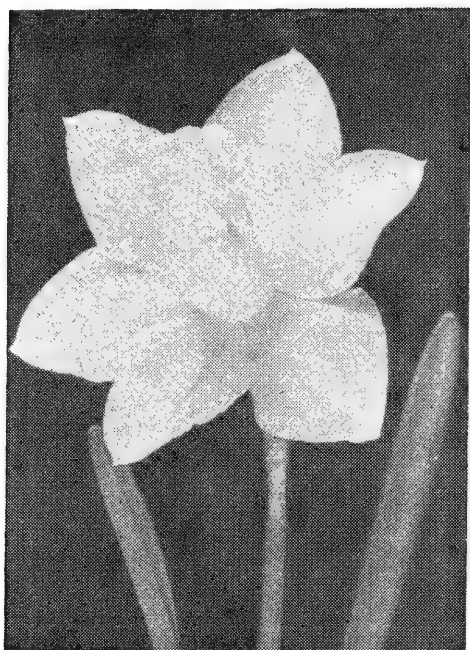
Narcissi have a short dormant period and should be planted early, from late September until the end of October. Depending upon the weather, later plantings are feasible but not advisable.

No special working of the soil is necessary, but the holes should be dug in such a manner that the soil around the bulb is loose; when extensive plantings are contemplated a grub axe is the best tool.

*Oh, my brave daffodils, my golden army,
That took the hill so gayly yesterday!*

—T. GARRISON.





Division I

Trumpet Daffodils

(c) White Trumpet Narcissi, with white perianth and white or nearly white trumpet, including pink or apricot trumpets.

ADA FINCH. Pure white, overlapping perianth, large, finely proportioned trumpet and deeply flanged and rolled rim. The immense flower is carried on a tall, stiff stem. One of the very earliest to flower. \$2.25 for 10, \$20.00 per 100.

BEERSHEBA. Large, perfectly flat perianth trumpet long and beautiful, flanged at mouth. A flower of great size, measuring nearly five inches across. \$2.75 for 10, \$25.00 per 100.

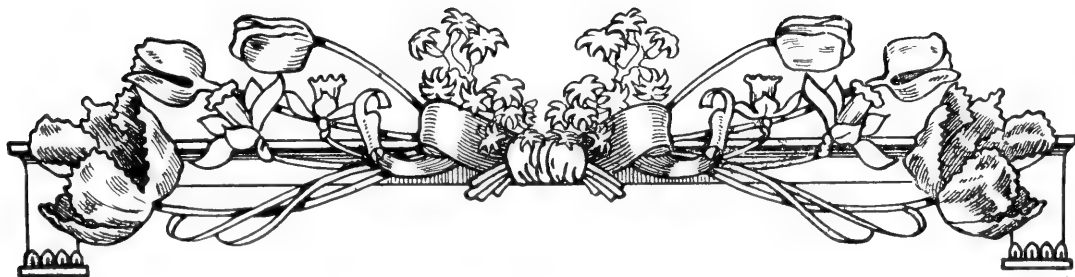
BERGEN. Broad and flat, shovel-pointed perianth with rather straight trumpet. The entire flower is clear pure white. \$4.50 for 10, \$42.50 per 100.

***MOUNT HOOD.** Pure white, overlapping perianth, large creamy white trumpet, changing to pure white, when in full bloom. \$3.00 for 10, \$27.50 per 100.

***ROMAINE.** Very large pure white, wide open, imbricated trumpet, with a most artistic and refined appearance. Very early. \$2.25 for 10, \$20.00 per 100.

***ROXANE.** Large pure white perianth and a very large spreading creamy-white trumpet; late. \$2.50 for 10, \$22.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



Daffodils should be planted from 3 to 4 inches deep, that is, that many inches of soil on top of the bulb. Plant six to eight inches apart; no winter covering is necessary.

The natural and informal planting of Daffodils in drifts is by far the most effective and requires little or no care. We favor the odd shaped patches, like little islands, using from 50 to 200 bulbs each, depending upon the extent of the project, one variety per island and sufficient contrast in color to create a pleasing harmony.

If you don't quite grasp the above instructions, or a special problem confronts you, we are here to assist you to the best of our ability. It is of vital importance to us, that the flowering results of our bulbs are pleasing in every way.

In the orchard or meadow the grass must not be cut, until the foliage of the Daffodils is completely dry.

*In my garden goes a fiend,
Dark and wild, whose name is wind.*

—G. SCOTT.





Division II

Large-Cupped Daffodils

Cup or crown measuring more than one-third, but less than equal to the length of the perianth segments.

(a) Perianth colored; crown colored, not paler than the perianth.

***ARANJUEZ.** Harmonious color combination of red on yellow, perfectly symmetrical pure yellow perianth, deep yellow cup with orange edge.
\$2.10 for 10, \$18.00 per 100.

BAHRAM. Rich clear yellow perianth and rather small vivid deep orange-red crown. A flower of wonderful quality and fine form.
\$2.75 for 10, \$25.00 per 100.

***CARLTON.** Clear yellow giant flower, closely broad overlapping petals, enormous cup with frilled edge. Easy forcer.
\$1.40 for 10, \$12.75 per 100.

CARBINEER. A magnificent flower of splendid carriage and great substance. Broad flat golden yellow perianth standing at right angles to the large bright orange-red cup.
\$2.40 for 10, \$21.50 per 100.

ERIE. Large orange-yellow perianth, richly suffused scarlet. The large spreading crown is deep scarlet.
\$1.75 for 10, \$15.00 per 100.

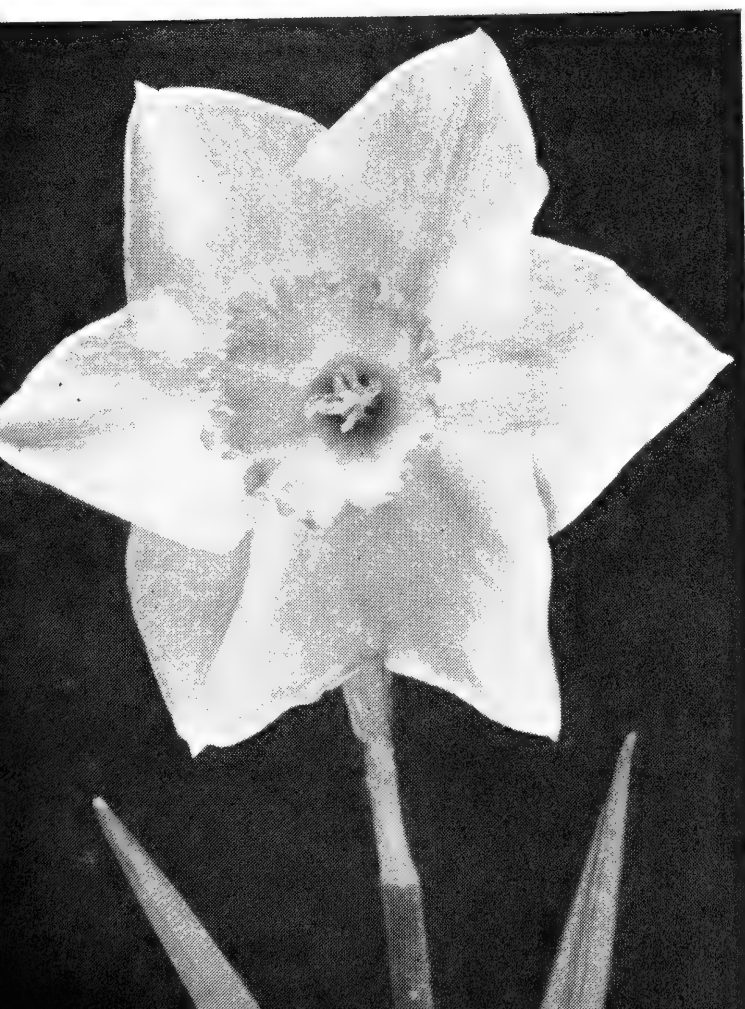
***FORTUNE.** A giant early Daffodil. The bright yellow perianth is smooth and well over-lapping. The large cup is deep-orange throughout.
\$1.75 for 10, \$15.00 per 100.

LEVIATHAN. Creamy-white perianth, very flaring crown of pure yellow, nicely ruffled and lacinated at the rim, with deeper golden yellow edge.
\$2.50 for 10, \$22.50 per 100.



CARBINEER

RENE de CHALONS



PLUVIUS. This giant Daffodil is of fine color and excellent form. The perianth is star-shaped, deep golden yellow and the crown is a clear orange. \$3.75 for 10, \$35.00 per 100.

PORTHILLY. Pure yellow, broad and smooth perianth and large, fiery orange crown. \$2.75 for 10, \$25.00 per 100.

REGINALD DIXON. Bright, chromate-yellow, well overlapping petals; the flat crown has a vivid broad band of orange. \$2.10 for 10, \$18.50 per 100.

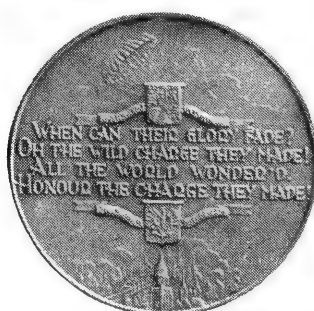
RUSTOM PASHA. Deep golden-yellow perianth; the rather long crown opens dull orange and deepens to tangerine-red, which is quite sunproof. A favorite of all fanciers. \$4.00 for 10, \$37.50 per 100.

***SCARLET ELEGANCE.** Intense dark yellow perianth, with a lovely orange-red cup of medium size. \$1.40 for 10, \$12.00 per 100.

***SCARLET LEADER.** One of the most sensational varieties. Vivid red, well expanded cup; creamy white, overlapping perianth. Fine for exhibition and an early forcer. \$1.75 for 10, \$15.00 per 100.

TINKER. Deep golden perianth, overlapping petals, long orange scarlet cup. Fine Novelty. \$4.50 for 10, \$42.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*





RUSTOM PASHA

Division II

Large-Cupped Daffodils

(b) Perianth white, crown colored.

AIMABLE. Soft cream, overlapping perianth; the all orange flat cup is resting on the perianth. \$1.75 for 10, \$15.00 per 100.

BRUNSWICK. Well overlapping, pure white perianth. The trumpet crown is clear icy-white in the base and gradually changes to greeny-lemon at the brim. \$4.50 for 10, \$42.50 per 100.

***CALEDONIA.** Creamy white, star shaped perianth and widely expanded yellow crown, with an orange scarlet margin. \$1.60 for 10, \$14.00 per 100.

CRITERION. Large and much overlapping white perianth of excellent form. The large, expanded yellow crown has a narrow, but very distinct edge of bright orange-scarlet. Medium late. \$2.20 for 10, \$19.50 per 100.

***DAISY SCHAEFFER.** Pure white, broad and overlapping perianth, cup very pale yellow with darker edge. \$2.20 for 10, \$19.50 per 100.

***DEANNE DURBIN.** Purest white, flat perianth, segments extremely broad and well overlapping; the well proportioned cup is of uniform vivid orange coloring and nicely frilled at edge. \$1.50 for 10, \$13.00 per 100.

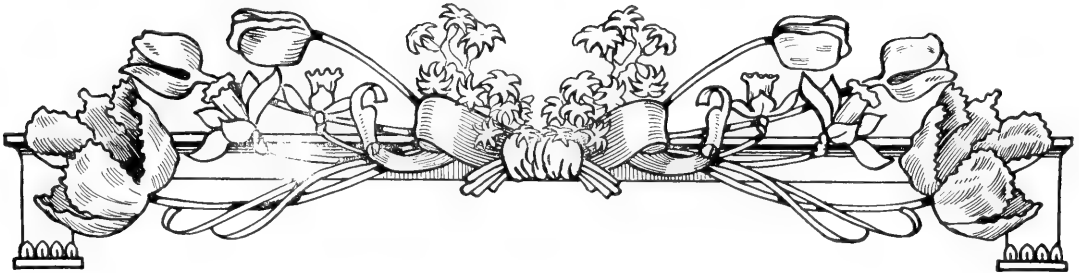
***DICK WELLBAND.** The perianth is pure white and the cup flame orange. \$1.70 for 10, \$14.00 per 100.

***DUKE OF WINDSOR.** Broad white perianth, well overlapping and a pale orange crown, beautifully flaring. \$5.00 for 10, \$45.00 per 100.

FRANCHOT TONE. Large, much overlapping white perianth. The very large and flat dark orange crown has a yellow center. \$3.00 for 10, \$27.50 per 100.

FRANCISCUS DRAKE. The pure white perianth petals are an inch and a half wide, and tinted gold at the base; the cup is golden yellow at the base, changing gradually to flame orange at the frilled edge. \$1.60 for 10, \$13.00 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



Under normal circumstances these permanent plantings of Daffodils will improve from year to year and must not be disturbed for many years.

We do not offer mixtures, because we believe them to be inferior, but above all, the effect produced by such a mixture does in no way compare to the pleasing picture of a clear color combination of straight varieties.

All varieties listed in this booklet preceded by an asterisk, are tried and proven to be best for naturalizing.

Not all varieties of Daffodils are suitable for naturalizing and a few which are either very early or very late, can only be used in such a manner, so as not to spoil the composition. These matters had best be taken up with us, when contemplating a natural planting of Daffodils.

Many of the oldest standard varieties were eliminated in these listings, for the simple reason that we have numerous far superior varieties to choose from; nevertheless you will find such old favorites as John Evelyn, Franciscus Drake, Irene Copeland, Fortune, and Beersheba, all close to 30 years old, still listed.

*Oh, hush my heart, and take thine ease,
For here is April weather
The Daffodils beneath the trees
Are all a-row together.*

—LIZETTE WOODWORTH REESE.



FIREBIRD. White perianth and large clear orange cup.
\$2.00 for 10, \$17.50 per 100.

FLOWER RECORD. Aptly named for the large number of flowers it produces. Pure white perianth with red crown, edged yellow.
\$1.45 for 10, \$12.00 per 100.

***JOHN EVELYN.** Flatly opening perianth with a flat cup, densely frilled, the perianth being pure white without trace of shading, and the cup lemon-yellow and fluted or shirred to the base.
\$1.60 for 10, \$13.00 per 100.

JULES VERNE. Soft creamy-white perianth, with very large, heavily fringed, cream colored trumpet shaped crown.
\$5.00 for 10, \$47.50 per 100.

LADY BIRD. White perianth of perfect form. The trumpet is distinctly pink and flaring, evenly ruffled, pale apricot outside, deep orange-apricot inside at opening, deepening towards the throat. Very outstanding.
\$8.00 for 10.

LA ARGENTINA. Broad and overlapping white perianth of excellent substance. The very remarkable heavily frilled and almost double crown is yellow, stained orange-scarlet.
\$2.75 for 10, \$25.00 per 100.

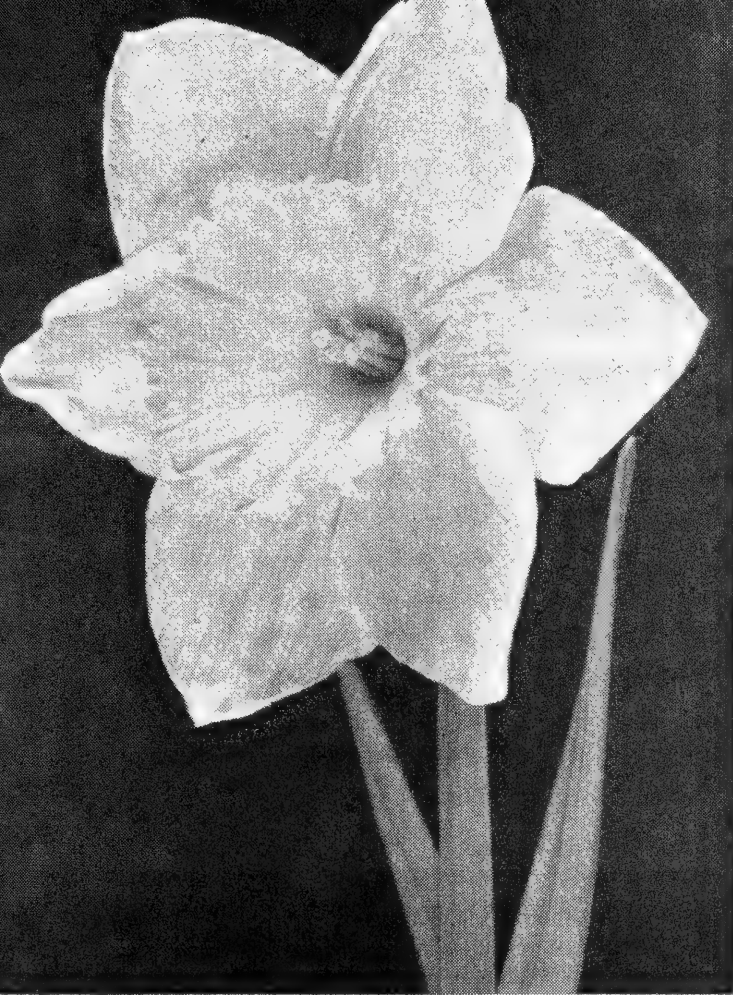
MAJARDE. Cream-white perianth of good form. Crown flat, large, sharply flaring and of nice proportion; color is clear orange-yellow.
\$2.75 for 10, \$25.00 per 100.

MARY BLONK. Broad, white perianth, flaring rich, canary-yellow cup which is fringed and edged Marigold-orange.
\$3.00 for 10, \$27.50 per 100.

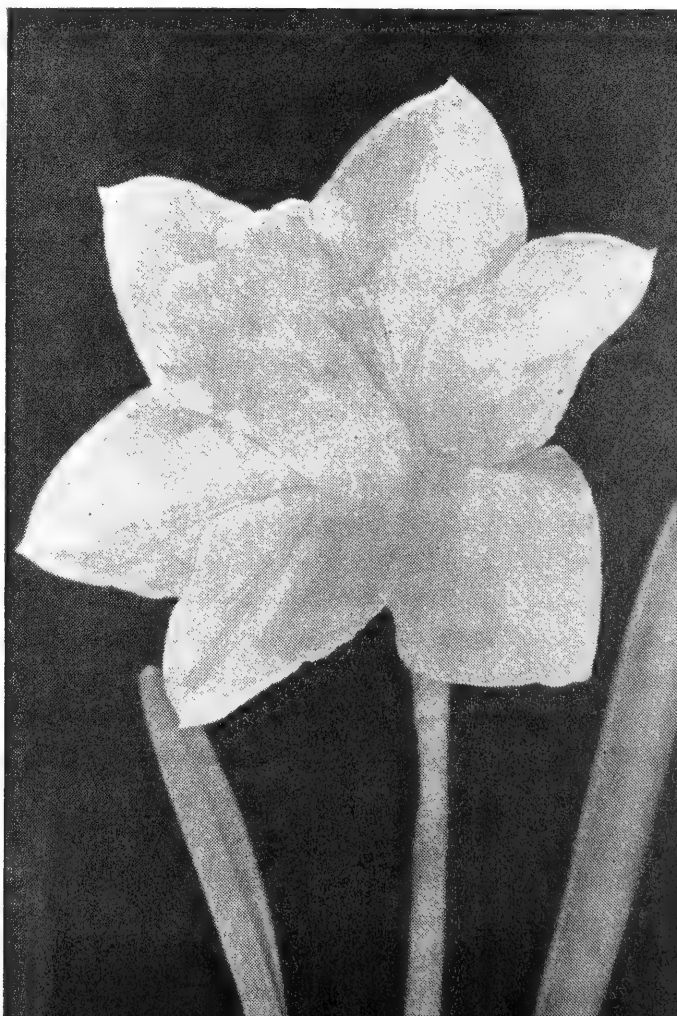
MERCATO. Large and much overlapping white perianth; the large and spreading orange-yellow crown is edged bright red.
\$2.10 for 10, \$18.00 per 100.

***MRS. R. O. BACKHOUSE.** This is the best "pink daffodil." Fine informal perianth of ivory white and a beautiful proportioned, slim long trumpet of apricot pink, changing to shell pink at the deeply fringed edge. Early and long lasting.
\$2.20 for 10, \$19.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



ICELAND



SOLARIO

ORANGE BRIDE. Round and flat, much overlapping, large white perianth. The large and spreading, almost flat, strongly frilled and double crown is orange with paler edge and has a greenish center. \$2.50 for 10, \$22.50 per 100.

ROBUSTA. Very large flower; ivory white, overlapping perianth; deep orange, beautifully frilled cup. \$1.75 for 10, \$15.00 per 100.

***ROYAL CROWN.** Large silvery-white perianth; the very large and heavily frilled, much expanded crown is soft apricot. One of the best John Evelyn seedlings. \$2.30 for 10, \$21.00 per 100

SELMA LAGERLOF. Large snow white perianth, the large flat lemon yellow cup with a broad band of vivid orange. \$1.90 for 10, \$16.00 per 100.

***SEMPRE AVANTI.** Very large, flat and overlapping soft silvery-white perianth. The enormous and spreading crown is deep orange throughout. \$1.60 for 10, \$14.00 per 100.

***SOLARIO.** Large and flat, much overlapping pure white perianth. The enormous crown of almost trumpet dimensions is clear golden-yellow. \$2.10 for 10, \$18.00 per 100.

SMARAGD. Strong, pure white perianth; wide, flaring, short, deeply and heavily ruffled crown of great substance and of lemon-yellow color. \$2.50 for 10, \$22.50 per 100.

***SUDA.** A most beautiful flower of fine substance, pure white perianth and well formed, bell-shaped cup of a pale amber-rose color. \$1.75 for 10, \$15.00 per 100.

TUNIS. Broad waved white perianth, large bold, ivory trumpet, flanged brim, flushed coppery at the edge. Giant flower, good forcer. \$1.90 for 10, \$16.00 per 100.

(c) Perianth white, cup white and not paler than the perianth.

ICELAND. Pure white perianth, the apricot cup almost measures the length of the perianth and is very flat and open. One of the choicest. \$2.50 for 10, \$22.50 per 100.

***WHITE NILE.** Pure white all through; large flower of fine quality. Early. \$2.50 for 10, \$22.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



WOODLAND PLANTING AT ARNHEMIA

*There flames the first gay Daffodil
Where winter-long the snows have lain;
Who buried Love, all spent and still?
There flames the first gay Daffodil
Go, Love's alive on yonder hill
And yours for asking, joy and pain
There flames the first gay Daffodil
Where winter-long the snows have lain.*

—RUTH GUTHRIE HARDING.



Division III

Small-Cupped Daffodils

Cup or crown not more than one-third the length of the perianth segments.

(a) Perianth colored, crown colored, not paler than the perianth.

* **ALCIDA.** Star-shaped, creamy white perianth; flat, pale yellow cup, edged orange. Late. \$1.50 for 10, \$13.00 per 100.

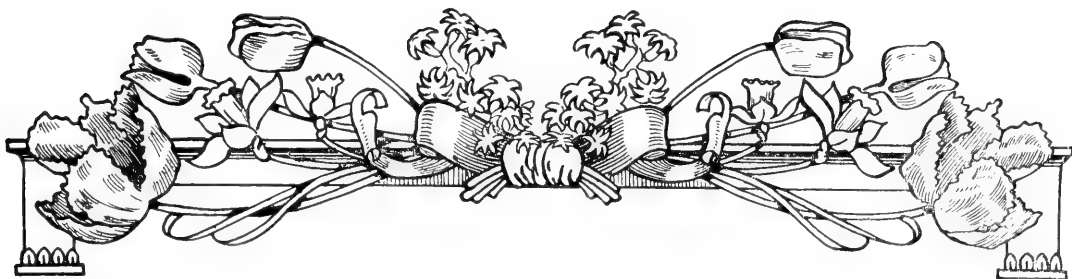
ARNHEMIA. Creamy-white overlapping perianth, with flat deep orange crown. \$5.00 for 10.

MANGOSTEEN. Bright yellow perianth, the widely expanded frilled cup is a brilliant deep orange-scarlet. \$1.75 for 10, \$15.00 per 100.

* **ROSE MARIE.** Pure white, broad overlapping perianth, orange cup, nicely frilled. Late. \$1.60 for 10, \$13.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*





There are many subjects which may be used in combination with Narcissi.

The most commonly used is *Mertensia Virginica* (Virginia Blue Bell) and very effective it is. Soft colored Hyacinths also make perfect companions, as well as *Muscari Heavenly Blue* (Grape Hyacinths) and some varieties of Botanical Tulips.

Planting Daffodils in *Pachysandra Terminalis* or *Vinca major*, white or blue, works out very well and has the added advantage, that the dried Narcissi foliage disappears under the groundcover.

The various types of *Funkia* serve the same purpose and we consider *Hosta subcordata grandiflora* with its fine white flowers in September, one of the best.

*The winter's past; the clouds and tempests fly;
The sun adorns the fields and brightens all the sky.*

—ALEXANDER POPE.





Division III

Small-Cupped Daffodils

(b) Perianth white, cup or crown colored.

CHARMANT. Clear white perianth, bright scarlet red crown. Early.
\$2.30 for 10, \$21.00 per 100.

LADY KESTIVEN. Clear snow white perianth and blood red crown.
\$2.00 for 10, \$17.50 per 100.

***LA RIANTE.** Perfectly smooth pure white perianth with a flat orange red cup. Forces well. \$1.50 for 10, \$13.00 per 100.

***NETTE O'MELVENY.** White perianth and cup of clear lemon yellow, with orange picotee. \$1.65 for 10, \$14.00 per 100.

***POMONA.** White perianth, cup lemon yellow, with light orange edge. \$1.65 for 10, \$14.00 per 100.

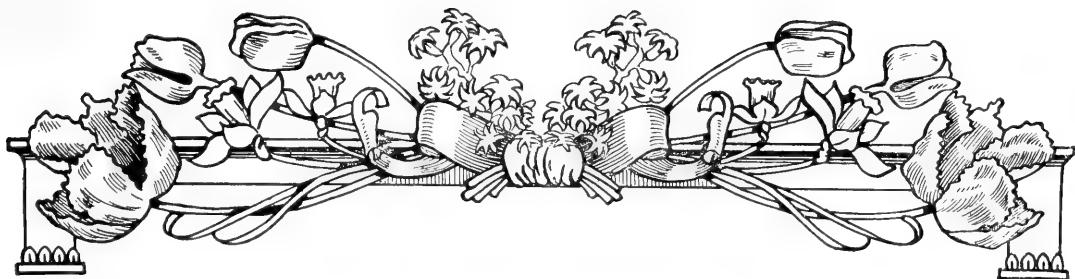
ST. LOUIS. Well overlapping, rather pointed, pure white perianth; the yellow cup is edged bright orange.
\$2.50 for 10, \$22.50 per 100.

SATURNUS. White perianth and large crown of golden yellow, carmine-red edged. \$1.50 for 10, \$13.00 per 100.

TILLA DURIEUX. Purest white, overlapping perianth and orange cup, edged red. \$1.75 for 10, \$15.00 per 100.

VERGER. Pure white perianth with scarlet cup. A valuable and very early forcer. \$1.75 for 10, \$15.00 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



Beautiful trees and particularly birches enhance a planting of Daffodils and low growing perennials, flowering at the same time, such as Alyssum Saxatile, Daphne cneorum, Iberis Sempervirens, Myosotis alpestris, Iris Pumila, Phlox divaricota, Primula veris and various Trilliums are the perfect attributes for a well balanced composition.

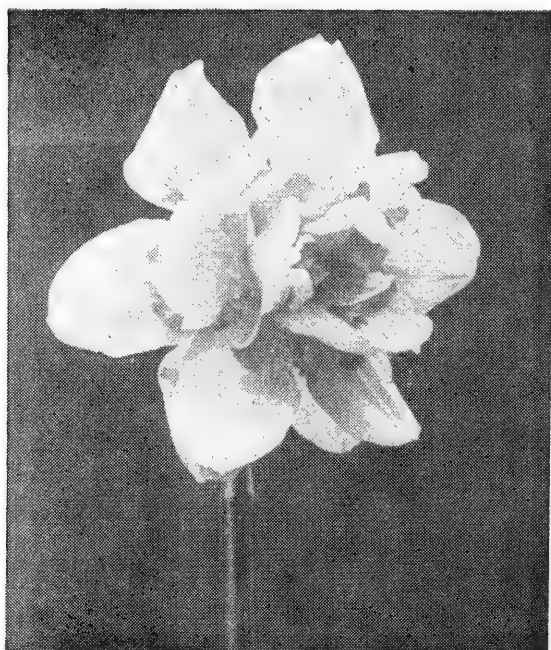
All our Daffodils are grown in The Netherlands, our associates select largest double nose bulbs for us, guaranteed to produce two to three flowers the first year; they need not be acclimated and, of course, are guaranteed to be true to name.

Daffodil bulbs need plenty of air while dormant and in The Netherlands they are stored in lath houses to dry them and keep them dry. Once they are in your possession, either plant them or keep them cool and dry until you are ready for them.

*Daffodils that come before the swallows dare,
And take the winds of March with beauty.*

—WM. SHAKESPEARE.





Division IV

Double Narcissi

HOLLANDIA. Classed as a double, but only partly so. The flat and overlapping perianth is yellow and the large very double crown is deep orange-red. A most attractive flower.

\$4.00 for 10, \$37.50 per 100.

***IRENE COPELAND.** Large full double snow-white flowers with primrose markings; a lovely distinct variety, with strong rigid stems.

\$1.90 for 10, \$16.00 per 100.

***MARY COPELAND.** The longer petals are pure cream white, with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect.

\$2.50 for 10, \$22.50 per 100.

***MRS. WILLIAM COPELAND.** Very large and pure white perianth, the cup segments are almost white, a creamy tint which fades to white.

\$2.50 for 10, \$22.50 per 100.

SHIRLEY TEMPLE. The perianth of this medium sized, very striking and attractive flower, is the purest snow-white, the small, very double crown is pale ivory-white. Medium late.

\$4.25 for 10, \$40.00 per 100.

TEXAS. Very large flower, yellow and orange. Very early, excellent for forcing as well as outside.

\$2.20 for 10, \$18.00 per 100.

TWINK. This is a double of the semi-full type, the petals alternating a soft primrose and clear orange. It forces easily and flowers very early outside.

\$1.90 for 10, \$16.00 per 100.

YELLOW CHEERFULNESS. This is the soft yellow sport of Cheerfulness; a perfect double flower, uniform in color.

\$2.50 for 10, \$22.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



NARCISSI IN A WOODLAND SETTING AT "ARNHEMIA";
OUR FAMOUS WATERING TROUGH ON THE EXTREME RIGHT.

Division V

Triandrus Daffodils

These are the cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

(a) Cup or corona not less than two-thirds the length of the perianth segments.

MOONSHINE. A beautiful triandrus hybrid, star-shaped, creamy white flower, often 3 to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. \$2.20 for 10, \$19.50 per 100.

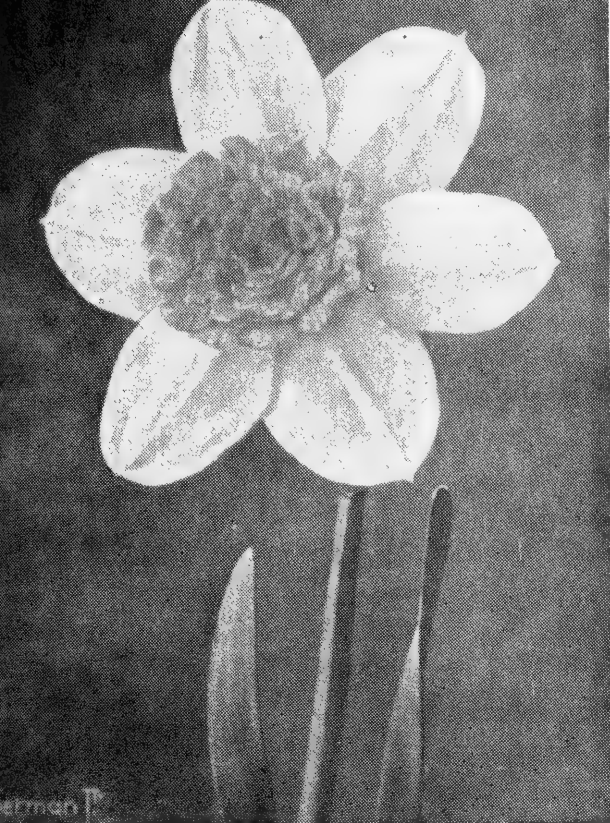
SHOT SILK. Creamy white throughout. Two to three flowers to a stem. \$2.20 for 10, \$19.50 per 100.

***THALIA.** Frequently called the orchid-flowered Daffodil. The beautiful white flowers are carried three or four to a stem and are most attractive for either indoor, the rock garden or for naturalizing in the shade. \$2.20 for 10, \$19.50 per 100.

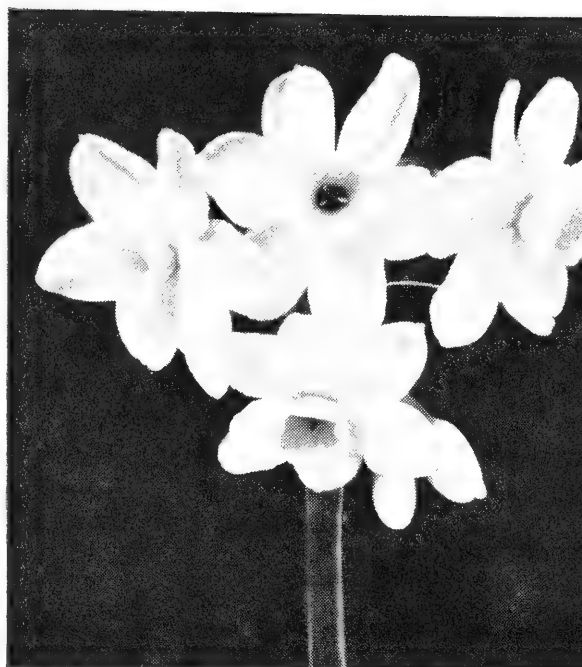
TRESAMBLE. Large ivory-white; 3 or more flowers on a stem. A great novelty and improvement in this class. \$2.50 for 10, \$22.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*





DOUBLE NARCISSUS
HOLLANDIA



NARCISSUS TRIANDRUS
SHOT SILK



NARCISSUS TRIANDRUS MOONSHINE

Division VI

Cyclamineus Daffodils

Cyclamineus blood like that of Triandrus, imparts such a distinct form to these Daffodils, that a separate division has been made for its hybrids, which have rich yellow trumpets, straight and tube-like, with perianths reflexed as in a cyclamen; very early flowering.

(a) Cup not less than two-thirds the length of the perianth.

BERYL. Graceful drooping flowers with primrose-yellow, slightly reflexing, perianth and small globular bright orange cup, shading to gold. Height 8 inches. Very early
\$2.10 for 10, \$18.00 per 100.

FEBRUARY GOLD. Perianth golden yellow, trumpet fringed orange. Very early. \$2.25 for 10, \$20.00 per 100.

Division VII

Jonquilla Daffodils

(a) Cup not less than two-thirds the length of the perianth.

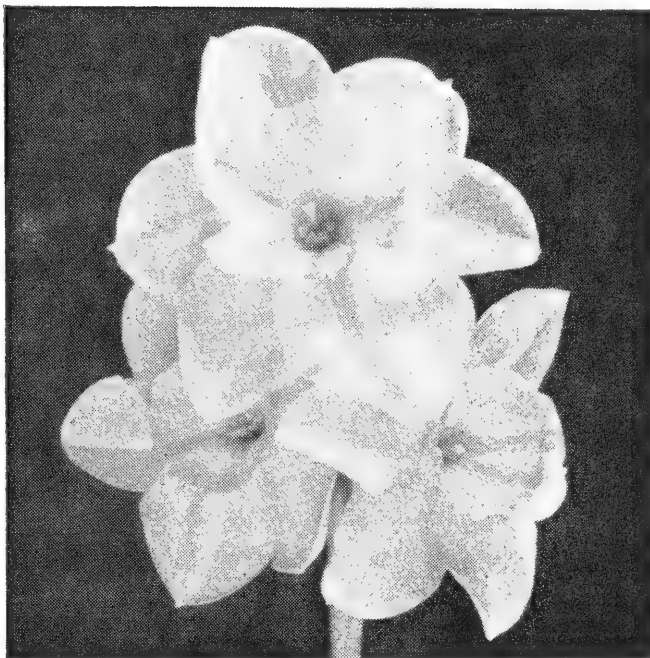
***GOLDEN SCEPTRE.** Handsome flower of rich golden yellow, one or two sweet scented blossoms on a strong stem.
\$1.45 for 10, \$12.50 per 100.

(b) Cup less than two-thirds the length of the perianth.

LANARTH. Deep golden overlapping perianth, cup old gold flushed orange. \$1.75 for 10, \$15.00 per 100.

TREVITHIAN. Broad overlapping perianth of smooth texture and shallow crown, of a pale self lemon-yellow throughout. Height 14 inches. \$1.60 for 10, \$13.00 per 100.

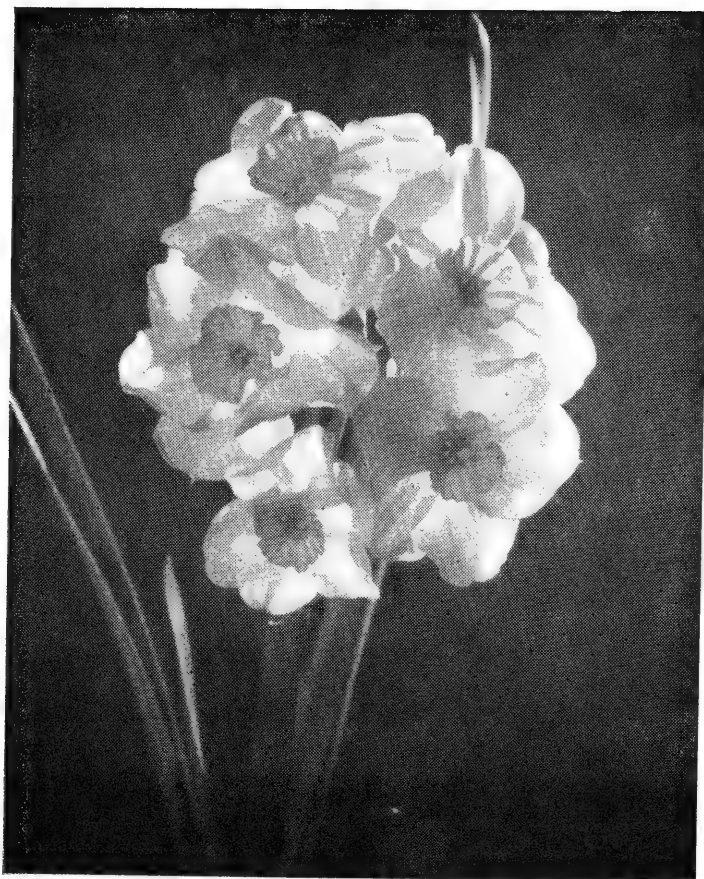
**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



NARCISSUS JONQUILLA
LANARTH



NARCISSI CYCLAMINEUS BERYL



Division VIII

Tazetta Daffodils

(Bunch-flowered)

CRAGFORD. One of the finest introductions of recent years; Large, waxy white perianth of fine form, the cup is brilliant orange-scarlet. Four to five flowers on a strong stem. Can be grown on pebbles like Paperwhite and flowers just as early.

\$2.20 for 10, \$19.50 per 100.

GERANIUM. Perianth pure white, very round and flat; cup intense solid scarlet. Four or more flowers on a strong stem. Late.

\$1.65 for 10, \$14.00 per 100.

***MARTHA WASHINGTON.** Pure white round well overlapping perianth with clear orange crown. The flowers are double the size of any other Poetaz.

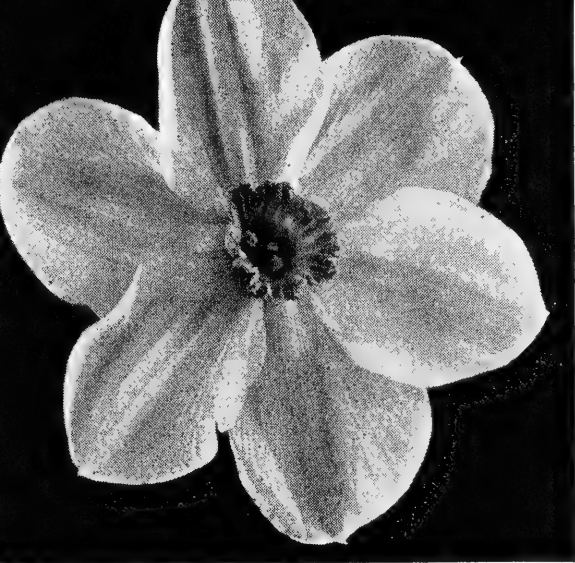
\$2.00 for 10, \$17.50 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*



NARCISSI CRAGFORD

As easily grown as Paperwhites on pebbles,
many more flowers, twice as big.



Division IX

Poeticus Narcissi

These Poeticus varieties have snow-white petals and a small flattened eye or crown, yellow or lemon, edged scarlet or crimson. They are sweet-scented.

DULCIMER. Pure white perianth, flattened red eye, centered green.
Late. \$1.50 for 10, \$12.50 per 100.

***ORNATUS MAXIMUS.** Slightly reflexed pure white perianth, yellow eye, rimmed red. Finest Poeticus for forcing.
\$1.50 for 10, \$12.50 per 100.

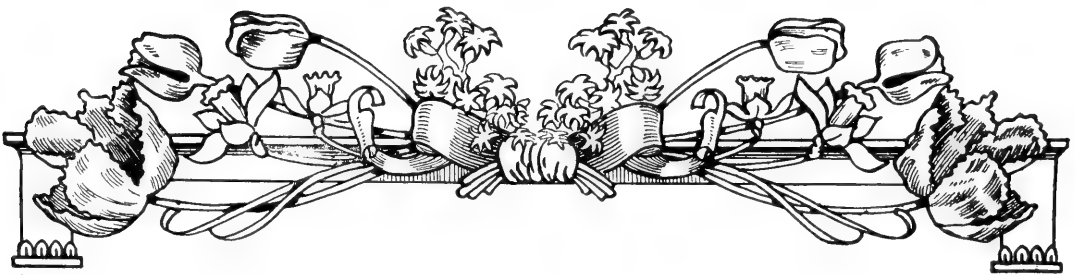
SABINA. Very large, pure white perianth, crown glowing scarlet-orange, with yellow center. \$1.75 for 10, \$15.00 per 100.

***SARCHEDON.** Very large solid white perianth, petals overlapping, with deep yellow eye, broadly margined crimson scarlet and gray in the center. \$1.60 for 10, \$13.50 per 100.

VILENE. White round perianth, orange cup with deeper margin. \$1.75 for 10, \$15.00 per 100.

**All varieties preceded by an asterisk, are tried and proven best for naturalizing.*





Even though you do not have a greenhouse, you can grow Daffodils indoors without very much trouble, either in pebbles or soil and we shall be very glad to give you details. A list of suitable varieties follows.

It's so much fun to watch the plants develop and even beginners have wonderful luck.

The pots need not be buried outside; after giving them plenty of water, keep them in a cool dark place until sufficient roots have developed.

The first to bloom are Narcissi Paperwhite Grandiflora which are usually grown in pebbles and flower as early as Thanksgiving and our newest addition Cragford may be flowered around Christmas.

A heated sunporch is the ideal place for this purpose and there are many other bulbous subjects, to be mentioned later on, which will give you a variety of flowers throughout the winter.

And from her busy head the sweet Jonquil

With fragrant breath does Spanish mountains fill.



Division X

Various Species and Hybrids

Distinct form, which cannot be classified under any of the foregoing divisions; exceptionally useful for rockwork, edging or small beds.

BULBOCODIUM CONSPICUUS. Yellow Hoop Petticoat, flowers rich golden-yellow of hoop-petticoat and rush-like foliage; height 6 inches. \$1.25 for 10, \$10.00 per 100.

CANALICULATUS. A dainty little Polyanthus Narcissus from Mentone, suitable for sunny situations in the rock garden; it has narrow erect bluish green foliage and bears heads of three to four flowers with white perianth and globular golden cup, sweetly scented; height 6 inches. \$1.50 for 10, \$12.00 per 100.

CYCLAMINEUS MAJOR. The earliest of all Daffodils. Rich yellow, straight and tube-like, trumpet, serrated at mouth, perianth reflexed like a cyclamen. \$2.20 for 10, \$18.00 per 100.

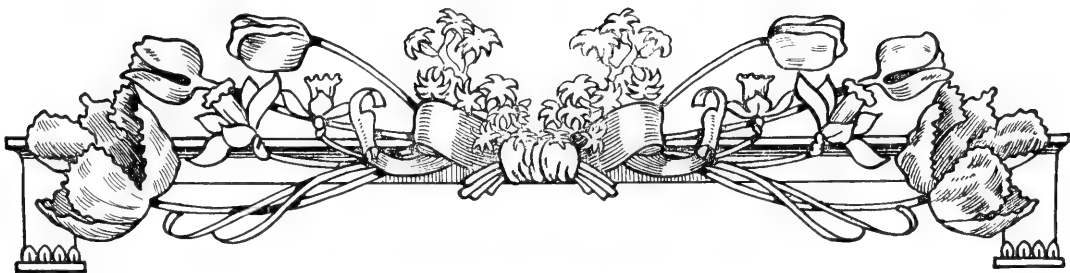
JONQUILLA FLORE PLENO. The true old double sweet jonquil, produces in May little heads of rich yellow double flowers, very fragrant. Height 12 inches. \$1.50 for 10, \$12.50 per 100.

JONQUILLA SIMPLEX. The true single sweet jonquil, of light elegant growth, bearing out of doors in early May charming clusters of numerous small rich yellow flowers of delicious scent. Height 12 inches. \$1.60 for 10, \$13.00 per 100.

JUNCIFOLIUS. Small graceful rich yellow flowers, rather smaller than buttercup, with a dainty little flat crown. \$2.10 for 10, \$18.00 per 100.

ODORUS CAMPERNELLII. Elegant rush-like foliage and clusters of bright yellow fragrant flowers with open deeply lobed cup. Height 18 inches. \$1.25 for 10, \$10.00 per 100.

TRIANDRUS ALBUS (Angel's Tears). An exquisite beautiful little species; it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen; height 7 inches. \$1.20 for 10, \$9.00 per 100.



LIST OF FINE NARCISSI FOR FORCING

Start forcing December 20

CRAFORD, KING ALFRED, MAGNIFICENCE,
REMBRANDT.

Start January 2

GOLDEN HARVEST, UNSURPASSABLE.

Start January 10

BONYTHON, MUSIC HALL, CARLTON.

Start January 15

PRESIDENT LEBRUN, ARANJUEZ, SOLARIO,
DEANNE DURBIN, TEXAS.

Start January 20

TUNIS, IRENE COPELAND, MRS. WM. COPELAND.

Start January 25

LORD WELLINGTON, MOUNT HOOD, SARCHE-
DON, MARY COPELAND, VERGER.

Start February 1

MARTHA WASHINGTON, JOHN EVELYN,
GERANIUM.

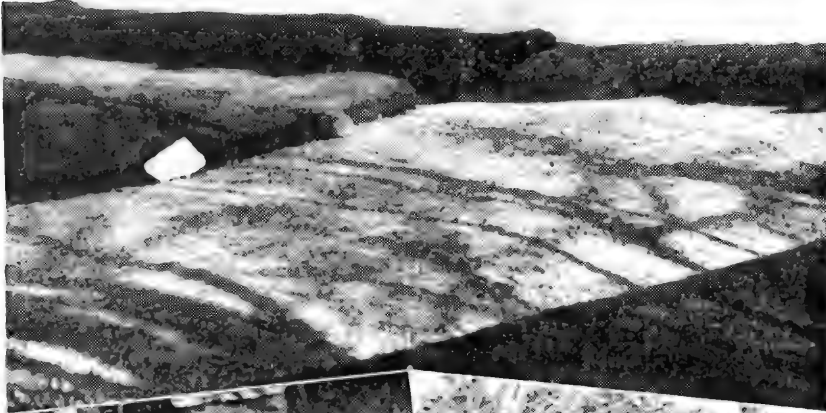
It takes about 4 weeks to flower any variety.

The Narcissi should be potted or boxed, upon arrival and plunged outside or placed in a root cellar.

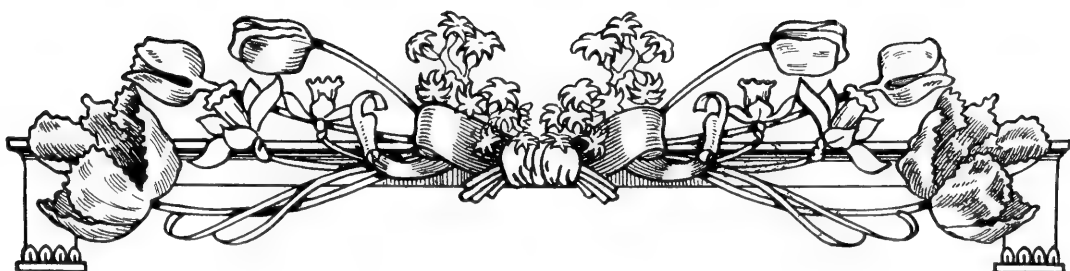
When growth becomes active and the young bud is seen forcing its way through the neck of the bulb, bring pots or flats in the greenhouse or heated porch, giving them a good soaking beforehand.

Narcissi should be grown cool and only, when stems are over four inches high and buds are swelling, can the temperature be brought up to 65° Fahrenheit.





VISTAS AT "ARNHEMIA"



Tulips

*Brave little fellows in crimson and yellows,
Coming while breezes of April are cold,
Winter can't freeze you, he flies when he sees you
Thrusting your spears through the redolent mold.*

*Jolly Dutch flowers, rejoicing in showers,
Drink, ere the pageant of Spring passes by!
Hold your carousals for Robin's espousals,
Lifting rich cups for the wine of the sky!*

*Dignified urbans in glossy silk turbans,
Burgherlike blossoms of gardens and squares,
Nodding so solemn by fountain and column,
What is the talk of your weighty affairs?*

*Pollen and honey (for such is your money),—
Gossip and freight of the chaffering bee,—
Prospects of growing,—what colors are showing,—
News of rare tulips from over the sea?*

*Loitering near you, how often I hear you,
Just ere your petals at twilight are furled.
Laugh through the grasses while Evelyn passes,
"There goes the loveliest flower in the world!"*

—ARTHUR GUITERMAN.



Darwin Tulips

Almost a century ago this sturdiest and most colorful race of all Tulips was introduced, without any data on its origin.

Twenty-five years of careful selecting of self colors, gradually perfected this strain; the originator named them in honor of Charles Darwin, father of the theory of evolution.

The Darwin Tulips distinguish themselves through the typical cup shape of their flower and the predominant color range of from the softest pink to the deepest red and violet.

ADORATION. Clear flesh pink with lighter edge, greenish white base. Height 31 inches. \$1.75 for 10, \$15.00 per 100.

ALWINA. Seedling of Clara Butt. Deep pink, edged warm rose; inside carmine rose with blue base. Height 24 inches. \$1.75 for 10, \$15.00 per 100.

ANNIE LAURIE. A deep rose, beautifully formed flower, with yellow base. One of the latest to flower in the garden. Height 28 inches. \$1.50 for 10, \$12.50 per 100.

ARISTOCRAT. Tender rose, elongated form. Height 28 inches. \$1.60 for 10, \$12.75 per 100.

BLUE PERFECTION. Bright violet, bordered heliotrope; base white with blue ring. Petals pointed and reflexed. \$1.50 for 10, \$12.50 per 100.

BLUE RIBBON. Dark purple mauve. Height 28 inches. \$1.75 for 10, \$15.00 per 100.

BREITNER. Blood red, flushed ox-blood red. Late. Height 26 inches. \$1.75 for 10, \$15.00 per 100.

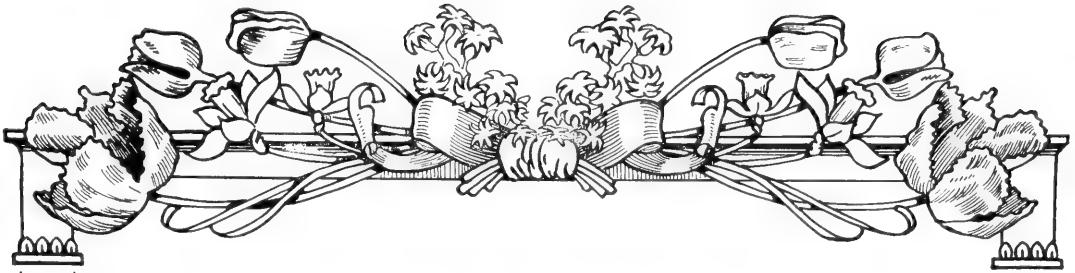
CAROLINE TESTOUT. A tulip of perfect shape and exceptional lasting qualities. The color is a soft rose with a large white base. Height 30 inches. \$1.50 for 10, \$12.50 per 100.

CHARLES NEEDHAM. Vermillion-red. Perhaps the finest red Darwin. Very large, exceptionally strong stems. Height 30 inches. \$1.40 for 10, \$12.00 per 100.

CITY OF HAARLEM. Immense vermillion scarlet, large blue black base, edged white. Height 28 inches. \$1.45 for 10, \$12.00 per 100.

CLARA BUTT. Beautiful soft salmon rose. Late. Height 22 inches. \$1.10 for 10, \$9.00 per 100.

CUM LAUDE. Deep campanula-violet. Large and broad flower with wavy edges and ivory-white base. Height 29 inches. \$1.75 for 10, \$15.00 per 100.



The name Tulip was derived from the word *tulpant*, meaning *turban*, so called from its likeness to a *turban*.

Originally found in the Southern and Eastern part of Europe, Persia and Asia Minor, by botanists and travelers, the first Tulips, together with herbs from far lands, were distributed by druggists at prices beyond the reach of all but the wealthiest plant fanciers.

In the early 17th century, as Dumas' novel "*La Tulipe Noire*" indicates, the wild speculations of Tulip fanciers reached such proportions that fabulous sums were paid for one bulb.

Gradually it became apparent that the soil and climate of The Netherlands were particularly suited to the culture of flower bulbs. This eventually developed into a major industry and so Tulips found their way into the gardens of the world.

*Clean as a lady, cool as glass,
Fresh without fragrance the tulip was.
The craftsman, who carved her of metal, prayed:
"Live, oh thou lovely!" Half metal she stayed.*

—HUMBERT WOLFE.



- DARLINGTON.** Soft lilac rose, shaded deeper inside, white base.
Height 29 inches. \$1.75 for 10, \$15.00 per 100.
- DEMETER.** Deep violet-blue, large flower; extremely early. Height
32 inches. \$1.75 for 10, \$15.00 per 100.
- DORRIE OVERALL.** Clear lilac, with silvery edge. Height 30 inches.
\$1.75 for 10, \$15.00 per 100.
- DUKE OF WELLINGTON.** Pure white, white base, ivory anthers,
long petals. Height 26 inches. \$1.50 for 10, \$12.50 per 100.
- ECLIPSE.** Self-colored glowing blood-red, with steel-blue base. Height
25 inches. \$1.45 for 10, \$11.75 per 100.
- EGGINK'S FAVORITE.** Pure lilac rose; large flower of fine sub-
stance. Height 30 inches. \$2.00 for 10, \$17.50 per 100.
- FAUST.** Purple maroon; nearly black, bluish base. Height 30 inches.
\$1.25 for 10, \$10.00 per 100.
- GIANT.** Purple violet blue and white base. Height 29 inches.
\$1.40 for 10, \$11.75 per 100.
- GLACIER.** One of our fine whites; ivory stamens. Height 30 inches.
\$1.60 for 10, \$13.00 per 100.
- GOLDEN AGE.** Deep golden yellow, with orange edge. Height 29
inches. \$1.45 for 10, \$12.00 per 100.
- GOLDEN MEASURE.** Golden yellow, egg shaped flower. Height
30 inches. \$1.25 for 10, \$10.00 per 100.
- HELEN MADISON.** Luminous, soft salmon rosy red, inside Bordeaux
red. Height 22 inches. \$1.50 for 10, \$12.50 per 100.
- INSURPASSABLE.** Orchid lavender, white center, purplish pollen.
Height 26 inches. \$1.40 for 10, \$11.75 per 100.
- JEANNE CALDWELL.** An enchanting and shapely flower of a soft
rose-pink; very large and substantial. Height 32 inches.
\$1.50 for 10, \$12.50 per 100.
- LA FAYETTE.** Petunia-violet with white base, edged blue. Very large,
elongated flower. The improved The Bishop. Height 27 inches.
\$1.50 for 10, \$12.50 per 100.



WHEN BULB SHIPMENTS ARE COMING IN AT TOO
FAST A CLIP AT "ARNHEMIA."

- MAHOGANY.** Beautiful deep mahogany with a darker base. Large flower of excellent form. Height 30 inches.
\$1.40 for 10, \$11.75 per 100.
- MME. BUTTERFLY.** Bluish violet with a hairline of soft bronze, white center. Height 28 inches. \$1.40 for 10, \$11.75 per 100.
- MR. VAN ZIJL.** Soft rose pink with broad pink margin. A very lovely tulip with strong stem. One of the finest in this color; height 28 inches. \$1.40 for 10, \$11.75 per 100.
- NIPHETOS.** Beautiful lemon yellow, with creamy-white base and anthers; the flowers are large, of noble form and strong texture. Height 29 inches. \$1.40 for 10, \$11.75 per 100.
- PANDION.** A slaty violet with a sharply defined, broad silvery margin; exceptionally fine novelty and quite early. Height 26 inches. \$1.75 for 10, \$15.00 per 100.
- PIETER DE HOOGH.** Carmine-red, edged salmon-rose. Height 28 inches. \$1.75 for 10, \$15.00 per 100.
- PRIDE OF HAARLEM.** Brilliant rosy carmine with blue base; large flower, sweet scented. Height 28 inches. \$1.15 for 10, \$9.00 per 100.
- PRIDE OF ZWANENBURG.** A very large, salmon-rose flower of great substance; height 30 inches. \$1.55 for 10, \$12.75 per 100.
- PRINCESS ELISABETH MAX.** Improved and enlarged Princess Elisabeth. Lilac rose, edged pure rose; white base. Height 27 inches. \$1.25 for 10, \$10.00 per 100.
- QUEEN OF THE NIGHT.** One of the darkest Tulips lately introduced, superior to other varieties of this type. Large flower on tall, stiff stem. Height 30 inches. \$1.20 for 10, \$9.75 per 100.
- SAMARINDA.** Novelty; primrose yellow, exterior light yellow stamens black. Height 26 inches. \$2.50 for 10, \$22.50 per 100.
- SMILING QUEEN.** One of the purest rose colored Tulips of great radiance. Enormous, long lasting flower carried on a strong stem. Height 32 inches. \$1.90 for 10, \$16.00 per 100.
- THE BISHOP.** Finest deep violet, blue base, white halo. Beautiful form; height 29 inches. \$1.65 for 10, \$13.00 per 100.
- VENUS.** Pure rose; height 28 inches. \$1.50 for 10, \$12.50 per 100.
- ZWANENBURG.** Pure white, with black anthers. A large substantial flower; height 28 inches. \$1.40 for 10, \$11.75 per 100.



Every garden, no matter how small, can be given a real personality; of course this is largely up to you to work out, but the selection of the proper material is no small task.

Come to Arnhemia, select your favorite colors of Tulips and ask our advice, if you will.

There are so many types of Tulips and just in case you are not familiar with them all, we shall give you a brief outline and a few suggestions as to how to use them.

Most Darwin, Breeder and Cottage Tulips bloom at the same time, about the middle of May, depending upon weather conditions.

They differ in form somewhat, as explained under their respective headings, but just the same are ideal to be used in combination.

*If I could put my words in song
And tell what's there enjoyed,
All men would to my garden throng,
And leave the cities void.*

—R. W. EMERSON.



Breeder Tulips

Breeders are the one- or two-toned forms of the old striped Florist Tulips; originally named "Mother" Tulips, the selection and purification, as well as the introduction under the name of Breeder Tulips was the life work of just one Dutch grower. They are easily distinguished from the Darwins by their yellow centers and the typical stardust on the outside of their petals. They bloom at the same time as the Darwin Tulips in May.

The rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, buff and maroon, have made these Breeders immensely popular.

ADMIRAL TROMP. Salmon orange with lighter margin. Large flower. Height 29 inches. \$1.20 for 10, \$9.75 per 100.

ARNHEMIA. Salmon, tinted crimson rose with bronze edge; beautifully shaped flower. Height 24 inches. \$2.00 for 10, \$17.50 per 100.

BACCHUS. Large long flower on a graceful stem; dark violet-blue, with darker bloom on outside of petals, inside violet-blue, white base; height 33 inches. \$1.30 for 10, \$11.75 per 100.

BARCAROLLE. Immense flower of beautiful form and substance; the color is a bright violet-purple, yellow base and black anthers. Height 32 inches. \$1.75 for 10, \$15.00 per 100.

BLANCHE FERRY. Beautiful salmon pink, flushed yellow. Height 30 inches. \$3.25 for 10, \$30.00 per 100.

CHAPPAQUA. Dark rose, very strong stem. Height 34 inches. \$1.75 for 10, \$15.00 per 100.

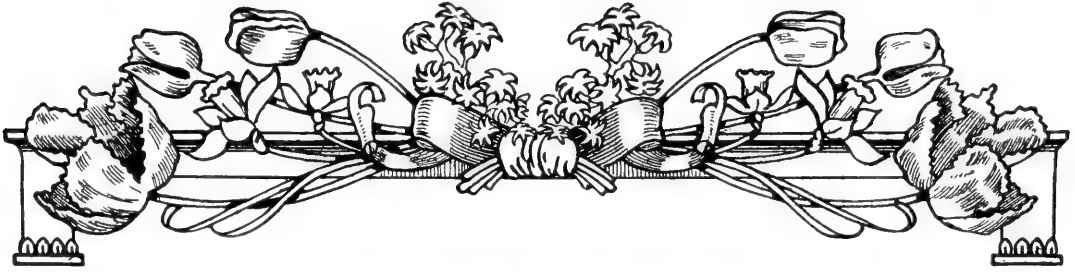
CHERBOURG. Beautiful, large egg-shaped flower, golden feathered and streaked purple-brown; base slightly stained; height 40 inches. \$1.70 for 10, \$14.00 per 100.

CRUSADOR. Large blooms of bronzy blue and gold on tall sturdy stems. Height 28 inches. \$1.25 for 10, \$10.00 per 100.

CUNERA. Purplish-bronze, yellow base. Very large and fine novelty. Height 32 inches. \$1.45 for 10, \$12.00 per 100.

DILLENBURG. A very beautiful Tulip of a glowing salmon-orange; the large flower of graceful loose shape is borne on a tall stem. Height 27 inches. \$1.20 for 10, \$9.75 per 100.

DOM PEDRO. Coffee-brown and maroon, shaded with old gold; height 28 inches. \$1.30 for 10, \$11.75 per 100.



The height given for each variety, was measured in the fields in The Netherlands and may vary under special circumstances, but will non-the-less guide you in placing your varieties.

It is generally conceded that the Darwin, Breeder and Cottage Tulips are the most majestic and noblest types of all.

In form the Cottage Tulips differ from the Darwin and Breeder Tulips, the flowers being more or less egg shaped and as a rule not quite as large, the stems shorter. Never-the-less the Cottage Tulips fit in well and are indispensable, because of the fine yellows and soft pinks.

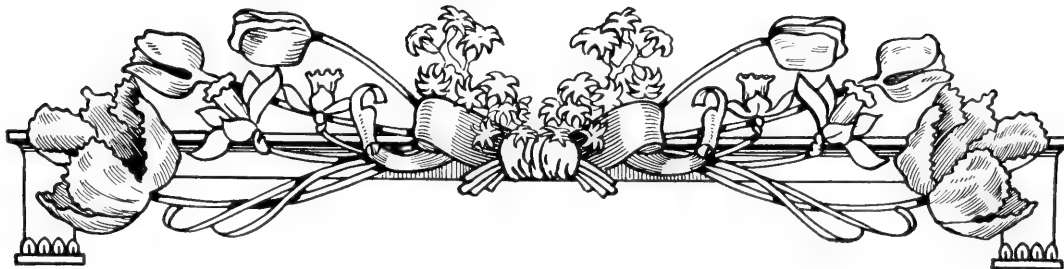
So if you wish an abundance of color from the middle of May on and harmony of composition, the Darwin, Cottage and Breeder Tulips are your best choice.

*The swollen bulb and burgeoned shoot,
With folded rainbows in their sheaths,
Shoulder away the walls of dirt,
And pierce a shaft of light and winds.*

—J. L. HIGGINS.



- GEORGE GRAPPE.** Soft mauve, clear blue base. An exceptionally large flower of fine form carried on a very tall, strong stem; height 38 inches. \$1.30 for 10, \$11.75 per 100.
- HIRSCHBRUN.** Large flower, dull carmine-violet with brown, merging into mahogany towards the edges. Height 26 inches. \$1.60 for 10, \$13.00 per 100.
- HUCHTENBURG.** Lilac and chestnut, edged golden brown. Height 30 inches. \$1.50 for 10, \$12.50 per 100.
- INDIAN CHIEF.** Reddish mahogany flushed purple. A huge flower of great substance and most artistic shape; height 32 inches. \$1.40 for 10, \$11.75 per 100.
- JESSIE.** Clear deep coffee-brown, flushed bronzy red, yellow base. A very large flower of fine substance carried on a tall erect stem. Height 34 inches. \$1.40 for 10, \$11.75 per 100.
- JEROEN BOSCH.** Dull claret, with a broad bronze margin. A very showy Tulip. Height 29 inches. \$1.50 for 10, \$12.50 per 100.
- LA HABANA.** New Giant Breeder of unique reddish brown coloring. Large flower on a very strong stem. Height 20 inches. \$1.55 for 10, \$12.75 per 100.
- LIMNOS.** Light salmon orange, tipped lilac rose, making a very happy color effect. Height 26 inches. \$1.85 for 10, \$16.00 per 100.
- LOUIS XIV.** Rich, dark purple, shaded steel blue, heavily flushed bronze, edged brown; enormous size and stately bearing; height 32-40 inches. \$1.40 for 10, \$11.75 per 100.
- MANITOU.** Carmine with a broad margin of orange; a beautiful Indian Chief seedling of excellent quality. Height 28 inches. \$1.75 for 10, \$15.00 per 100.
- MEMPHIS.** Yellow, bronze and violet. Height 29 inches. \$1.90 for 10, \$16.00 per 100.
- PENELOPE.** Bronzy yellow with violet shading edged golden, robust in habit and long lasting. Height 34 inches. \$1.50 for 10, \$12.50 per 100.
- SAGINAW.** Beautiful mahogany red, edged orange; extremely showy. Height 29 inches. \$1.75 for 10, \$15.00 per 100.
- SOUTHERN CROSS.** Light yellow, orange edge, pale violet flushes on outside. Height 24 inches. \$1.75 for 10, \$15.00 per 100.
- TANTALUS.** The color is a light cadmium-yellow, overlaid with dull slate-violet; base dark yellow, anthers black; height 30 inches. \$1.50 for 10, \$12.50 per 100.



Although there is hardly a spot in the garden where some type of Tulips could not be planted, we believe, in order to prevent unnecessary failures, or if only just to compare notes, we do well to give a general outline.

It should be understood thoroughly that Tulips will not be happy in damp, low spots and will have a hard time in exposed, wind swept positions. Both conditions can be remedied, one by proper drainage, the other by screening in early Spring.

If nothing else, most gardens, no matter how small, usually have a herbaceous border or foundation planting.

The herbaceous border lends itself, better than any other place, for a collection of Tulips, planted in groups of one dozen bulbs toward the front, in combination with Daffodils.

Amongst the evergreens in a foundation planting, Tulips may be tucked away in nooks in small quantities, depending upon the available space on either side of the

*Now the lusty Spring is seen;
Golden yellow, gaudy blue,
Daintily invite the view.*



Cottage Tulips

These were originally found in England on the farms and near the cottages in rural areas, uncultivated, growing wild for years, until they drew the attention of the fanciers.

Their characteristics are very similar to those of the species, in that most varieties have pointed petals, sometimes recurved and many varieties have smaller flowers on shorter stems. Blooming at the same time as the Darwins and Breeders, they can be used very effectively, grouped in front of these taller types.

ADVANCE. Very large fiery red flowers with clear blue base; splendid exhibition variety; height 32 inches.

\$1.50 for 10, \$12.50 per 100.

BARBARA PRATT. Light cochineal-carmine, edged lilac-rose, base yellow with narrow edge, anthers yellow. Very beautiful Tulip with slightly reflexed petals; height 36 inches.

\$1.50 for 10, \$12.50 per 100.

BEL RAY. Soft creamy yellow, inside sulphur yellow, bold lasting flower. Height 26 inches.

\$1.25 for 10, \$10.00 per 100.

CARRARA. This fine Tulip is round and pure white as the marble from which it has its name. Height 25 inches.

\$1.10 for 10, \$9.25 per 100.

DIDO. A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep rich pink with yellow edge. Fragrant; height 30 inches.

\$1.25 for 10, \$10.00 per 100.

ELIZABETH OHMS. A lovely clear rose, tinged salmon, inside of a deeper shade. The flower is of enormous size; height 29 inches.

\$2.20 for 10, \$19.00 per 100.

GENERAL DE LA REY. Large salmon flower, shaded rose and buff; creamy white base and black anthers. Large flower with broad, pointed petals. Height 27 inches.

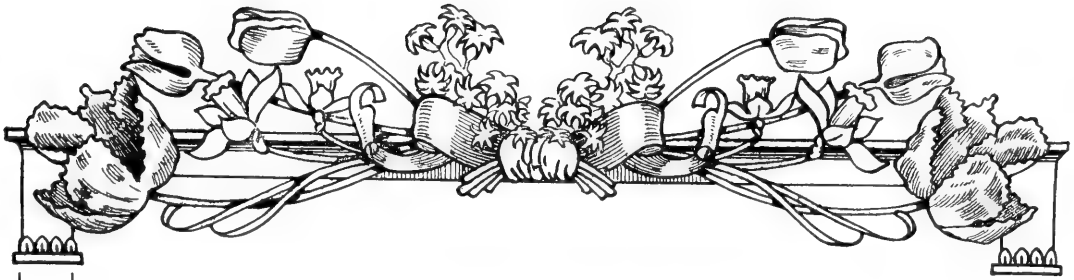
\$1.50 for 10, \$12.50 per 100.

GOLDEN HARVEST. Very large round flowers of the brightest pure yellow, on tall, sturdy stems. Height 28 inches.

\$1.20 for 10, \$9.00 per 100.

G. W. LEAK. The color is a geranium-lake, the flower is of large size, fine form and substance. A splendid garden variety. Height 28 inches.

\$1.60 for 10, \$13.00 per 100.



front entrance may be planted solidly with Tulips, in which case not too many varieties should be used and the colors should be bright and harmonizing. Pachysandra or myrtle make a good ground cover in this case, otherwise Pansies should be used in combination with the Tulips, to be followed by annuals.

The formal garden requires more planting and material, but in simple design can be very beautiful, even in diminutive form.

It is essential that each bed should be planted with one variety only, that the colors of the various varieties harmonize and that the height is the same, except for the center bed.

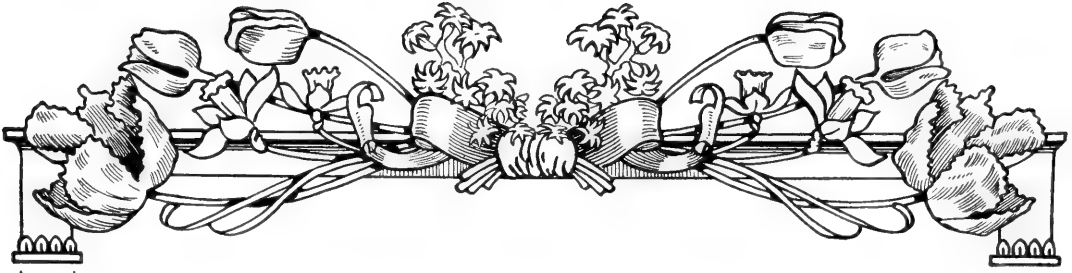
Tulips do not mind partial shade, on the contrary this protection tends to draw the stems to greater length and the blooms last longer.

*The Thrust is back with his old note;
The Scarlet Tulip blowing;
And white-ay, white as my love's throat—
The dogwood boughs are glowing.*

—LIZETTE WOODWORTH REESE.



- IVORY GEM.** Large, egg shaped flower, clear ivory white, flowers late. Height 30 inches. \$2.75 for 10, \$25.00 per 100.
- LEMON QUEEN.** Cloudy pale sulphur outside, shiny buttercup yellow inside. Height 26 inches. \$1.15 for 10, \$ 9.00 per 100.
- MARJORIE BOWEN.** Soft rose with broad silvery apricot edge, inside gorgeous orange on clear yellow base. Height 23 inches. \$1.10 for 10, \$10.75 per 100.
- MARSHALL HAIG.** This is one of the finest brilliant self-red colors. Height 30 inches. \$1.45 for 10, \$12.00 per 100.
- MONGOLIA.** The egg-shaped flower, carried on a tall, sturdy stem, is of deep yellow color of pastel tone; height 32 inches. \$1.60 for 10, \$13.00 per 100.
- MRS. JOHN T. SCHEEPERS.** Oval-shaped, large flower of golden yellow on tall, strong stem. Height 26 inches. \$1.50 for 10, \$12.50 per 100.
- MRS. MOON.** A good all-yellow of a rich deep tone. The long, flaring petals curve twice, producing a vase effect instead of a cup. Brilliant yellow inside; sweet scented; height 25 inches. \$1.10 for 10, \$9.00 per 100.
- ORANGE OPHELIA.** Salmon orange, with terra cotta blush. Height 29 inches. \$1.50 for 10, \$12.50 per 100.
- REMUS.** Dark bronze, with broad lighter edge. Height 16 inches. \$1.25 for 10, \$10.00 per 100.
- ROSABELLA.** Very fine light pink, edges nearly white, creamy center. Resembles closely a rosebud. Height 26 inches. \$1.45 for 10, \$12.00 per 100.
- ROSY DAWN.** Pure white flower of fine form and substance, with rosy-red margin on the pointed petals. Height 26 inches. \$1.75 for 10, \$15.00 per 100.
- ROSY WINGS.** This is the earliest Cottage Tulip to bloom, together with Advance, of which it is a sport. The well shaped, long flower is of a soft pink with white base. Height 24 inches. \$2.10 for 10, \$18.00 per 100.
- VIRIDIFLORA PRAECOX.** Green, edged yellow. Height 22 inches. \$2.75 for 10, \$25.00 per 100.



A fine example of this type of planting is a garden path flanked by French Hybrid Lilacs, in a setting of a border of Peonies, interplanted with Tulips. In order to attain color harmony, the Tulips should be pink, lilac and mauve shades, similar to the Lilacs, which flower at the same time. The Peonies in various varieties bloom for several weeks, beginning around the end of May.

We should not forget to plant a few Tulips in the cutting or vegetable garden, not alone for flowers for the house, but also to try out a few new varieties.

No matter where Tulips are planted the soil must be dug deeply, at least a foot deep. Every three years a layer of two inches of well rotted cowmanure should be dug in, before planting, deep enough to keep the manure from the Tulips; the following two years a little lime and/or bonemeal, to be applied after planting and raked in.

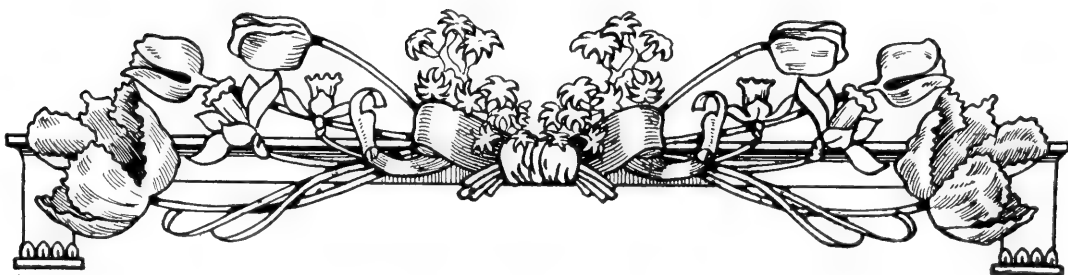
*Then the pied wind-flowers, and the tulip tall,
And Narcissi, the fairest among them all,
Who gaze in their eyes in the stream's recess
Till they die of their own dear loveliness.*

—SHELLEY.





AT "ARNHEMIA", WHERE DAHLIAS AND BEGONIAS
TAKE THE PLACE OF TULIPS IN THE SUMMERTIME.



The depth of planting depends upon the depth of the soil, but from four to six inches from the top of the bulb to the surface works out best. This of course does not apply to the Botanical Tulips, which should only be planted about two inches deep. Tulips planted at greater depth may flower just as well, but we see no point in this practice.

Although there is no question about the fact that, by planting closely, a more brilliant and spectacular effect is attained, we like to suggest planting Tulips from 6 to 8 inches apart, perhaps a little closer in the case of the Single Early Tulips. Never put less than 6 bulbs in one clump.

The only right way to plant Tulips is with a trowel, unless you want to use your hands; see to it that they are all planted at the same depth, if you want them to bloom at an even height and above all, set the bulbs firmly in the soil.

*The gay gaudy tulip observe as you walk,
How flaunting the gloss of its vest!
How proud! and how stately it stands on its stalk,
In beauty's diversity dressed!*



Lily Flowering Tulips

This distinct race of Tulips was the result of crossing the yellow Cottage Tulip *Retroflexa*, with its pointed and reflexed petals, with various varieties of Darwin Tulips.

Although properly classified as Cottage Tulips, we list them separately because their daintiness and elegance makes them particularly suitable for the small flower garden, or where the bolder types would be out of proportion.

CAPTAIN FRYATT. Sparkling ruby red, blue center. Height 24 inches. \$1.50 for 10, \$12.50 per 100.

CHINA PINK. Light Paul Neron rose, yellow stamens; fine novelty. Height 25 inches. \$2.10 for 10, \$18.50 per 100.

DON JOSE. Dark red. Wonderful novelty. Height 22 inches. \$1.75 for 10, \$15.00 per 100.

ELEGANS ALBA. A most graceful white flower, with a narrow, distinct crimson edge which does not spread. Height 24 inches. \$1.75 for 10, \$15.00 per 100.

GOLDEN DUCHESS. Golden yellow, handsomely shaped and sturdy. Height 24 inches. \$1.70 for 10, \$14.00 per 100.

LILAC TIME. Intense violet purple, base white, stamens yellow. Outstanding novelty. Height 24 inches. \$2.75 for 10, \$25.00 per 100.

MARCELLINA. Carmine rose, with lighter edge, white center and yellow stamen. Improved Sirene. Height 22 inches. \$1.20 for 10, \$11.75 per 100.

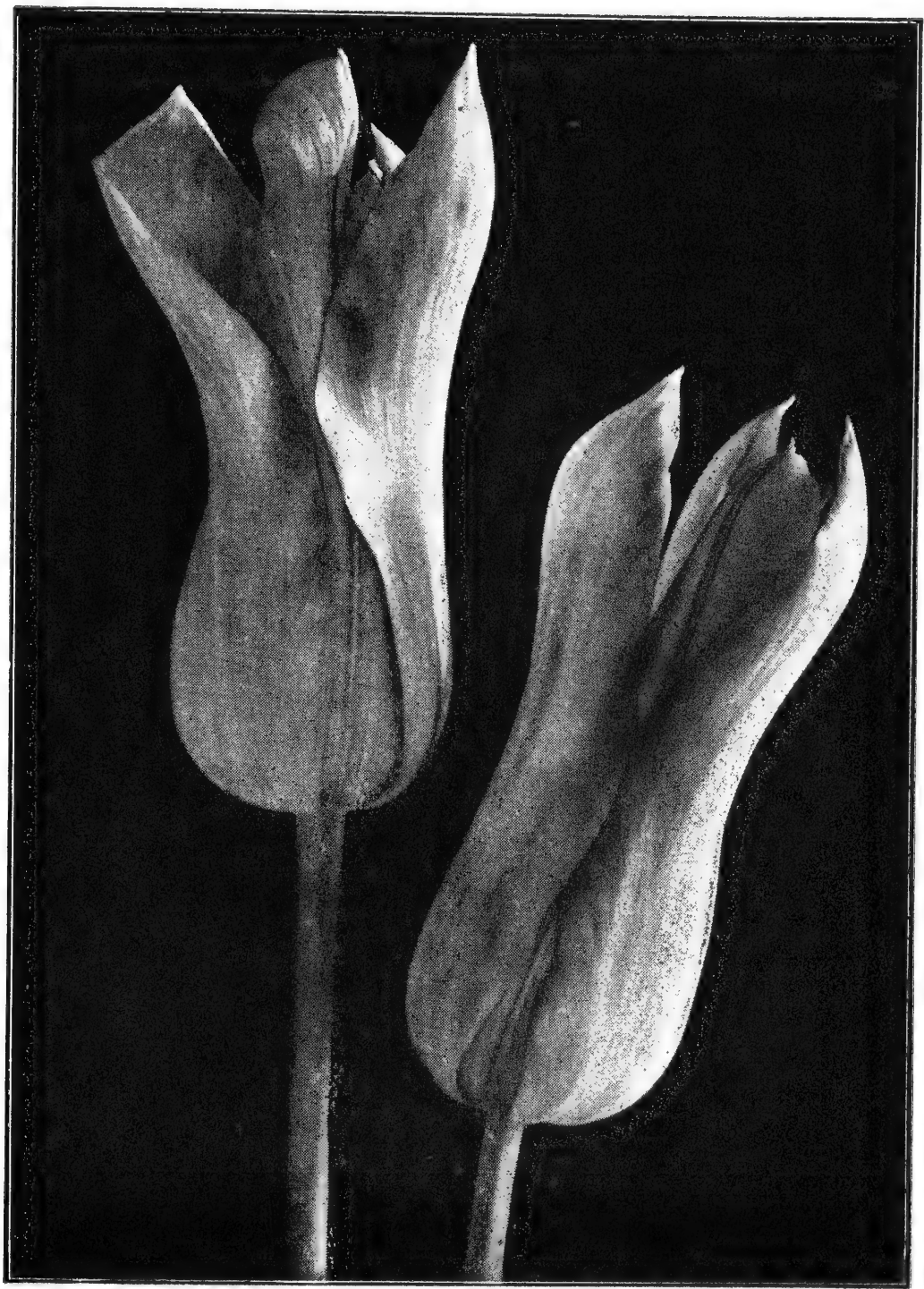
MARIETTE. A very large clear pink. Height 26 inches. Late. \$2.75 for 10, \$25.00 per 100.

PAINTED LILY. Buttercup-yellow, edged scarlet; fine novelty. Height 26 inches. \$1.60 for 10, \$13.00 per 100.

PHILEMON. A delicate coloring of sulphur yellow and old ivory. Height 22 inches. \$1.75 for 10, \$15.00 per 100.

STANISLAUS. A pleasing orange of unusual brilliance. Height 24 inches. \$1.60 for 10, \$13.00 per 100.

WHITE TRIUMPHATOR. White flower of exquisite beauty. Height 27 inches. \$2.00 for 10, \$17.50 per 100.



LILY FLOWERING TULIPS

Parrot Tulips

These caprices of nature, fantastic in form as well as color, have fascinated flower lovers and experts for ages.

Their petals lacinated, marked and feathered with exotic color combinations, including green, these Parrot Tulips are particularly useful for cutflowers, but can also be featured in small clumps in the shrubby border.

BLACK PARROT. Velvety purplish maroon, extremely exotic and rare. \$2.25 for 10, \$20.00 per 100.

BLUE PARROT. A sport of Darwin Tulip Bleu Aimable. The color is a showy bright violet, shaded steel blue. The unusual flower is large and carried erect on a strong stem, 30 inches tall. \$1.60 for 10, \$13.00 per 100.

DISCOVERY. The extremely pleasing color of this new tulip is a soft lilac rose, quite like the shade so greatly admired in the French Hybrid Lilacs; long, sturdy stem and shapely flower. Height 26 inches. \$2.10 for 10, \$19.00 per 100.

FANTASY. Descended from Clara Butt, this Tulip has the same true salmon pink color; the greenish edge makes it most unusual. \$1.30 for 10, \$10.75 per 100.

FARADAY. White, flushed apple pink, sometimes crested green. Sport of Fantasy. Height 26 inches. \$1.90 for 10, \$16.00 per 100.

FIREBIRD. This is the red Fantasy with all its well-known good habits. Height 26 inches. \$1.40 for 10, \$12.00 per 100.

IVORY PARROT. Sulphur white, with soft yellow glow. \$1.00 each.

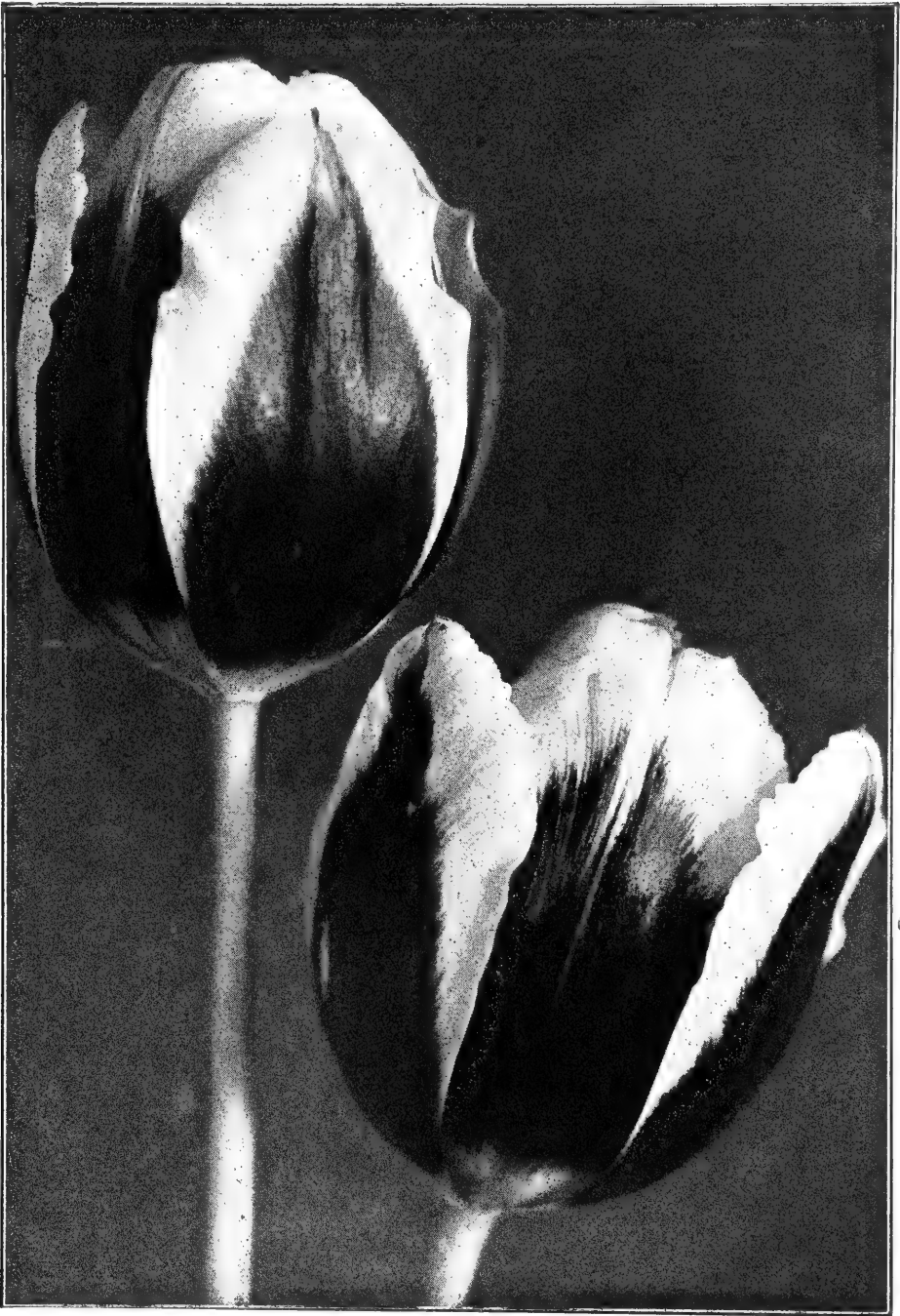
ORANGE PARROT. Pure orange, fine Parrot form; descended from Breeder Prince of Orange. Height 27 inches. \$1.75 for 10, \$15.00 per 100.

TEXAS GOLD. Beautiful deep yellow. Late. Height 24 inches. \$2.00 for 10, \$17.50 per 100.

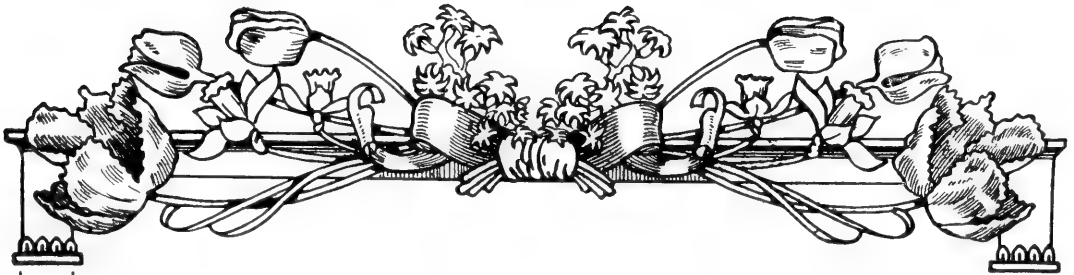
RED CHAMPION. Out of Darwin Tulip Bartigon; elegantly formed and of sturdy texture; a deep shiny red. A unique champion in every way. Height 24 inches. \$1.60 for 10, \$13.00 per 100.



PARROT TULIP



TRIUMPH TULIPS
ELMUS



Triumph Tulips have proven to be most suited to our climate, because of a sturdy, almost coarse texture, which prevents burning and they offer the added advantage of flowering about ten days earlier and still hold their own alongside the Darwin, Breeder and Cottage Tulips.

Flower and stem are in perfect balance, of vigorous growth and the colors are quite unique, because of unusual brilliance and warmth.

Most varieties of Triumph Tulips are exceptionally fine for early forcing, and with the Mendel Tulips, have taken the place of the Single Early Tulips.

Since Triumph Tulips can be forced into flower in from 3 to 4 weeks, many varieties will flower in the greenhouse first week in February.

We shall be very glad to furnish detailed information and selection of varieties, serving your special purpose.

*Without a sound, with no footfall,
Breathes a garden behind the wall.*



Triumph Tulips

Originated by crossing Darwin Tulips and Single Early Tulips, this new race of Tulips has the form and habits of the Darwins, although its sturdy stems are somewhat shorter.

BRUNO WALTER. Bronze orange, very large. Height 16 inches.
Early. \$1.25 for 10, \$12.50 per 100.

CRATER. The very deepest blood-red, not unlike the Darwin Tulip Eclipse. Large flower and splendid forcer; height 19 inches.
\$1.20 for 10, \$9.50 per 100.

ELMUS. Cherry-red, narrow creamy white edge; large flower. Height 18 inches.
\$1.50 for 10, \$12.75 per 100.

GLORY OF NOORDWYK. Lilac-rose, large white base. Height 18 inches. Late.
\$1.30 for 10, \$11.75 per 100.

NIVEA. Superb white, very large and of perfect purity. Height 18 inches.
\$1.75 for 10, \$15.00 per 100.

NOREL. Beautiful soft pink. Height 18 inches.
\$2.10 for 10, \$18.00 per 100.

PIERRE MONTEUX. Striking reddish violet on white base; long and sturdy stem. Height 18 inches. \$1.60 for 10. \$13.00 per 100.

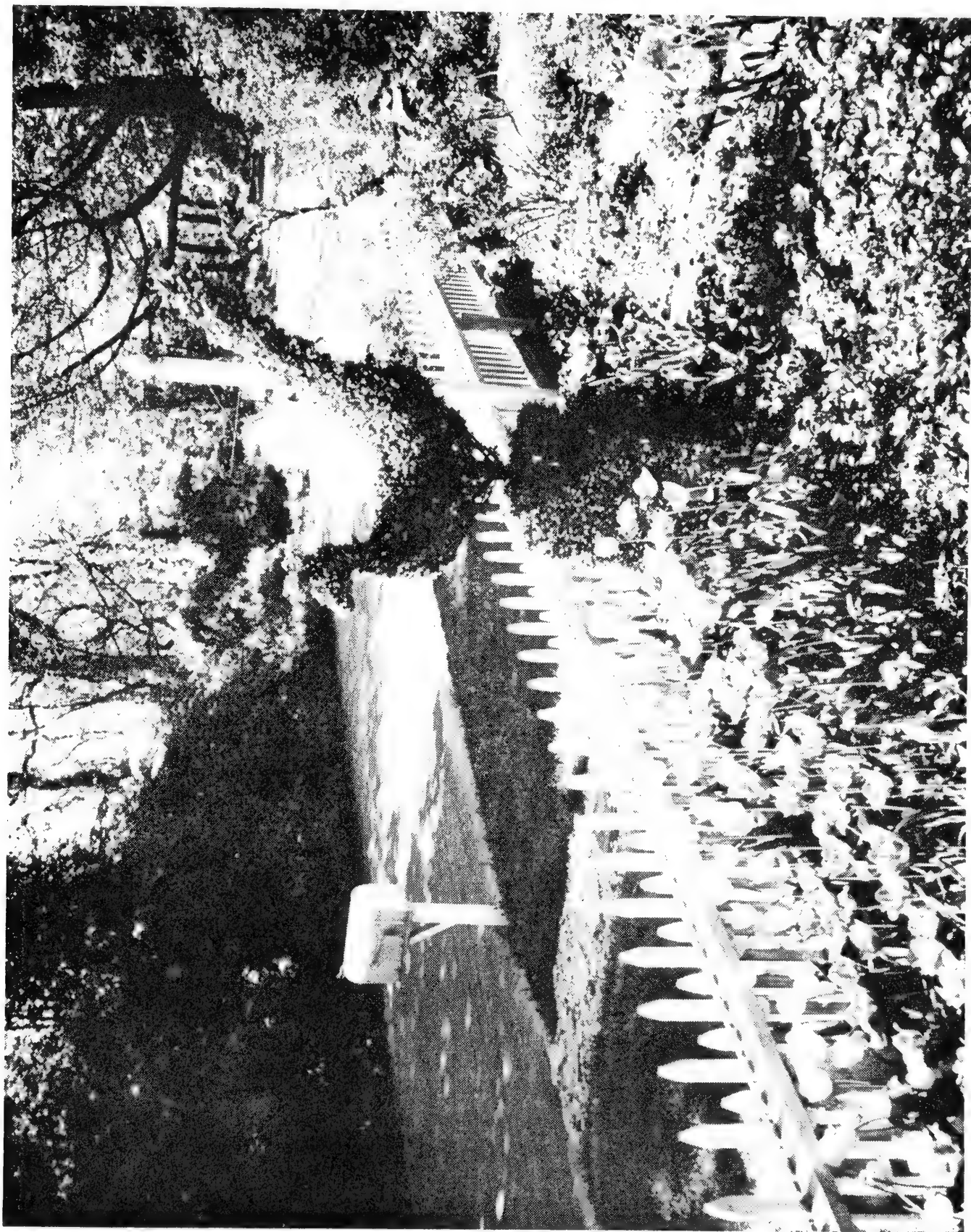
PRINCESS BEATRIX. A beautifully bright orange; unique color and fine flower. Height 22 inches. \$1.25 for 10. 10.00 per 100.

QUEEN OF THE NORTH. Very beautiful flower of grand size and noble shape; the pure white color suffuses to a distinct, broad band of the showiest pink, toward the edge of the petals. Still in bloom, when Late Tulips are at their best. Height 16 inches.
\$1.40 for 10, \$11.75 per 100.

ROSE BEAUTY. A beautiful, deep glowing rose, with silvery flush. Height 22 inches. \$1.50 for 10, \$12.50 per 100.

TELESCOPIUM. Rose-violet, inside pure white, olive stamens. Height 20 inches.
\$1.10 for 10, \$9.00 per 100.

URSA MINOR. Deep yellow; excellent forcing variety. Height 20 inches.
\$1.50 for 10, \$12.50 per 100.





Long Stemmed Peony Flowered Tulips

(Double May-Flowering Tulips)

BLEU CELESTE. Light violet; extremely large, double flower. Height 17 inches. \$1.90 for 10, \$16.75 per 100.

CLARA CARDER. Tyrian-purple, white base. Height 20 inches. \$1.75 for 10, \$15.00 per 100.

COXA. Brilliant carmine-red, edged yellow. The large flower is of exotic beauty with sturdy stem; height 22 inches. \$1.75 for 10, \$15.00 per 100.

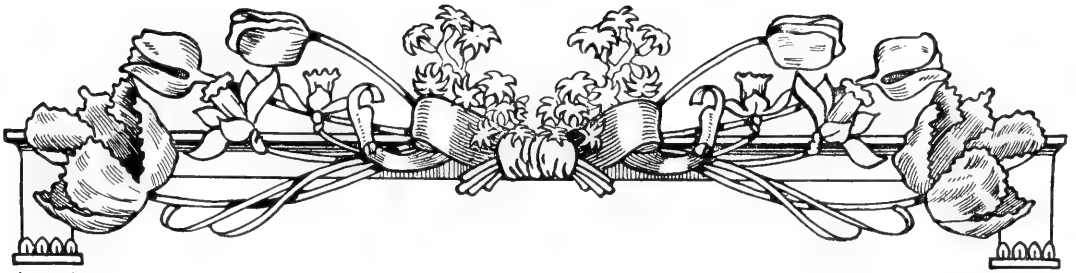
EROS. The very double flower of a pretty old rose color, attracts attention. Of fine form and sturdy growth; height 20 inches. \$1.70 for 10, \$14.00 per 100.

MOUNT TACOMA. Pure white flower, is of immense size. Height 18 inches. \$1.55 for 10, \$12.75 per 100.

ORANGE TRIUMPH. Beautiful dark orange, with lighter orange edge; extremely exotic and rich in color. Height 20 inches. \$1.90 for 10, \$16.00 per 100.

ROYAL YELLOW. Deep yellow; beautifully formed flower. Height 18 inches. \$2.00 for 10, \$17.50 per 100.

UNCLE TOM. Very dark glossy red; height 22 inches. \$2.10 for 10, \$18.00 per 100.



The Peony flowered Tulips were originally called Double Triumph Tulips or Double Late Tulips.

They have the same sturdy growth of the Triumph Tulips and their colors are equally spectacular. Their similarity to Peonies is so striking that varieties like Eros and Mount Tacoma really don't look like Tulips.

Like the Lily flowering and the Parrot Tulips, these Peony flowered Tulips need to be planted by themselves and they will never fail to draw acclaim.

The fully double flowers of the Peony Flowered Tulips are very useful for cutting, but are equally effective for bedding.

For late forcing in the greenhouse, these Double May Flowering Tulips do very well, may be flowered for Easter in pans, have strong, long stems and keep very well.

Tiptoe through the Tulips.



Broken Tulips

These Tulips, also called "rectified" Tulips received mention as far back as 1600 and apparently were quite popular, considering the many colored prints by Dr. Thornton of that era.

Very much forgotten and grown on a small scale by one or two growers in The Netherlands only, we have made a special effort to bring them back and a display at "Arnhemia" the last couple of years, has been rather successful.

These Broken Tulips are divided in three classes according to their colorings. Here they are:

REMBRANDT TULIPS

These are the broken Darwin Tulips, red, rose, lilac and purple shades, with flames or stripes of a related hue.

AMERICAN FLAG. Deep red, with broad white lines.

CORDELL HULL. Red, sharply feathered white.

MME. DE POMPADOUR. White, flamed lilac-purple.

BIZARRES TULIPS

These are the broken Breeder Tulips, beautifully feathered and flamed brown or red on a yellow ground.

ABSOLON. Coffee brown on yellow ground.

FANCY. Orange-red on golden yellow ground.

LABURNUM. Brown on yellow ground.

BYBLOEMEN TULIPS

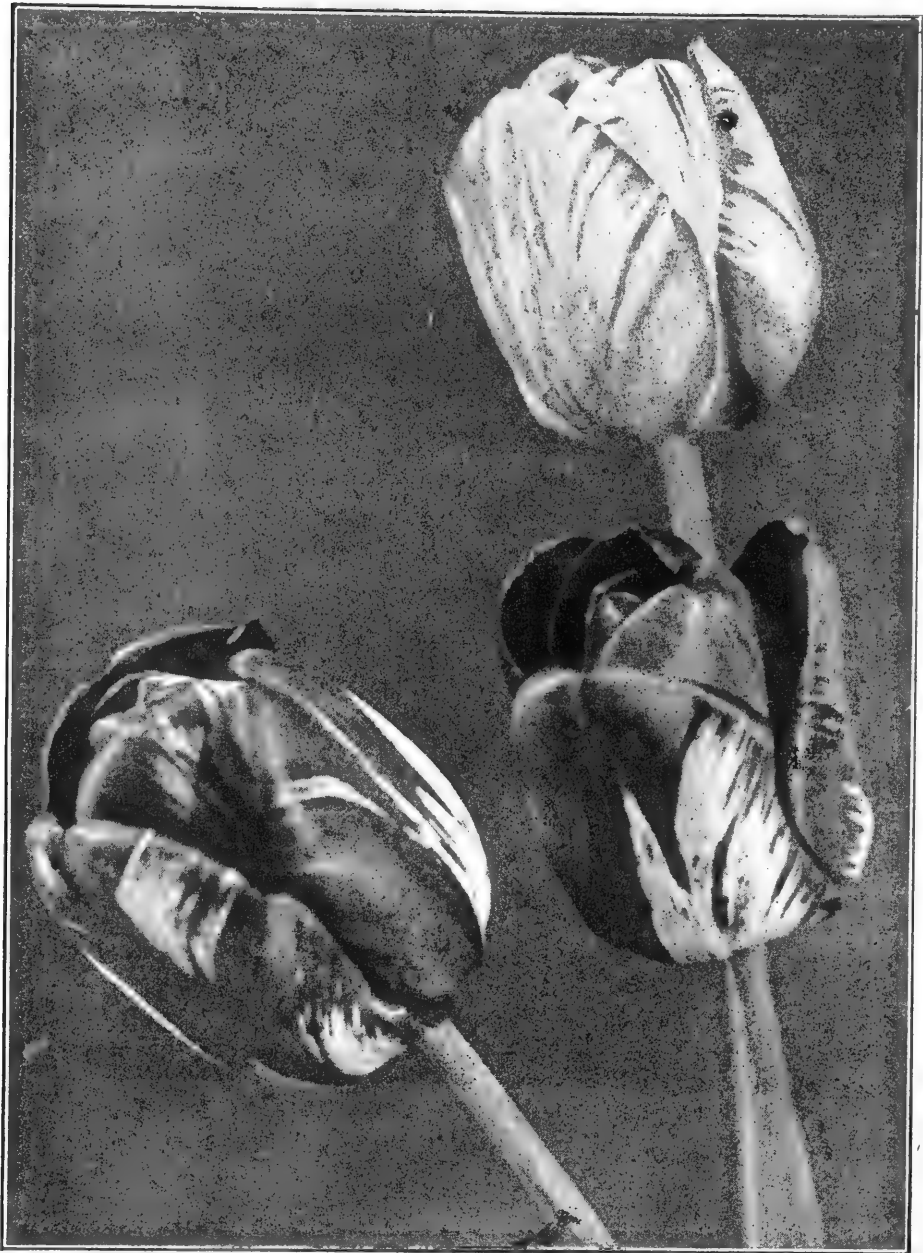
Beautifully pencilled, feathered and flamed.

DAINTY MAID. Rosy Lilac on white.

ZOMERSCHOON. Salmon rose, striped white.

All these bloom in May; height about 20 inches.

\$2.10 for 10, \$18.00 per 100.



BROKEN TULIPS

*Ladies, like variegated Tulips show;
'Tis to their changes half their charm they owe.*

Bunch-Flowering Tulips

MADAME MOTTET. Carmine rose.

MONSIEUR MOTTET. Creamy white, flushed shell pink.

ROSE MIST. Fine clear pink.

ALL VARIETIES \$2.10 for 10, \$18.00 per 100.

Single Early Tulips

APRICOT YELLOW. A lovely salmon-orange; force from Jan. 25 on. Height 12 inches. \$1.15 for 10, \$10.75 per 100.

GENERAL DE WET. Golden yellow, turning orange as flower ages; force from Jan. 5 on. Height 13 inches. \$1.15 for 10, \$10.75 per 100.

PRINCE OF AUSTRIA. Large, clean orange-red; force from Jan. 5 on. Height 13 inches. \$1.10 for 10, \$9.00 per 100.

WHITE HAWK. Pure white, sturdy flower. Height 13 inches. \$1.15 for 10, \$10.75 per 100.

Double Early Tulips

MR. VAN DER HOFF. Pure golden yellow; excellent for forcing. Height 12 inches. \$1.50 for 10, \$12.50 per 100.

PEACH BLOSSOM. Soft rosy pink; a gem for forcing after Jan. 15 on. Height 10 inches. \$1.35 for 10, \$11.75 per 100.

SCHOONOORD. Pure white of fine substance; force from Jan. 15 on. Height 10 inches. \$1.35 for 10, \$11.75 per 100.

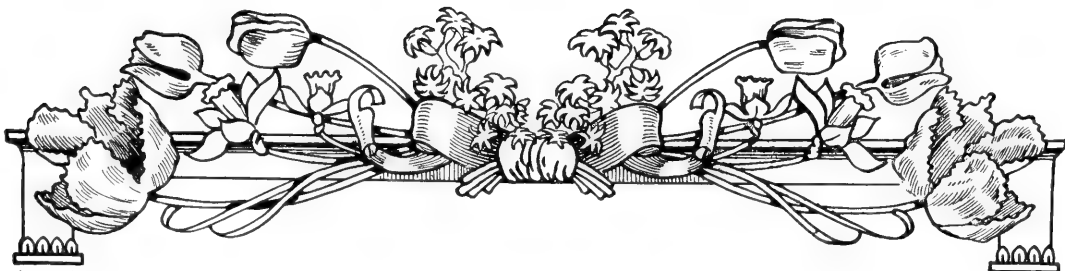
Mendel Tulips

HER GRACE. Pure white with deep pink edge. \$1.50 for 10, \$12.50 per 100.

ORANGE WONDER. Pure, sparkling orange, edged golden yellow. Force from Dec. 20 on. Height 16 inches. \$1.75 for 10, \$15.00 per 100.

RYNSOEVER. Soft yellow of lasting quality; bold well rounded flower. Height 18 inches. Excellent for earliest forcing. \$2.00 for 10, \$17.50 per 100.

WHITE SAIL. Cream, passing to white. Force from Dec. 25 on. Height 14 inches. \$1.65 for 10, \$13.00 per 100.



BUNCH-FLOWERING OR MULTI-FLORA TULIPS

A branching mainstem with 3 to 6 flowers, each on an individual stalk, good size blooms, gracefully spaced, all from one bulb; May flowering.

The effect is quite unique and pleasing, the colors are good and the Bunch-Flowering Tulips lend themselves perfectly for flower arrangements.

SINGLE EARLY TULIPS

Although not as sturdy textured as the late Tulip and shorter in stem, these Single Early Tulips are extremely useful, since they bloom at least two weeks earlier outside and can be forced in the greenhouse to bloom as early as January.

DOUBLE EARLY TULIPS

Large double flowers with open centers on short strong stems, these are very useful for forcing and grown in pans, their impressive heads of warm colors make quite a show.

A small round bed of Double Early Tulips in the center of a rose garden, gives a cheerful note to the otherwise colorless design.

MENDEL TULIPS

This new race of Tulips is the result of crosses between Darwin Tulips and Single Early Tulips. They are exceptionally useful for early forcing and we have selected four of the most outstanding amongst them.



Botanical Tulips

These are the species and Hybrid Species, all natives of Asia Minor and Central Asia.

They are particularly suited for the rockgarden, where, planted in clumps of not less than a dozen, they will establish themselves and need no further care.

CHRYSANTHA. Much like *Clusiana*, but in golden yellow with cherry rose bars. Very pretty. Height 6 inches.

\$.95 for 10. \$6.50 per 100.

CLUSIANA. Also known as Lady Tulip. The small pointed flower is of a delightful rosy white color, with bright rose stripes, not unlike a "peppermint stick," as often remarked by its enthusiastic admirers. The inside is pure white with a large, almost blue center. Fine for rockeries and forcing; height 14 inches. April flowering.

\$1.75 for 10, \$15.00 per 100.

CORNUTA STENOPETALA. Long red and yellow petals, only $\frac{3}{8}$ " wide, like very narrow bits of ribbon; long lasting and tall. Height 16 inches.

\$1.90 for 10, \$16.75 per 100.

EICHLERI. A grand tulip from Turkestan, producing pretty crimson-scarlet flowers, with glistening black center, marked with gold; height 11 inches.

\$1.25 for 10, \$10.00 per 100.

FLORENTINA ODORATO. (Sylvestris). Very fragrant yellow flowers, often two to a stem; height 18 inches.

\$1.25 for 10, \$10.00 per 100.

FORSTERIANA CANTATE. A lily-flowered species, scarlet with dark center, glossy green leaves. Height 14 inches.

\$1.75 for 10, \$15.00 per 100.

FOSTERIANA Mme. LEFEBER. Largest of all tulips, a beautiful deep red with a black base.

\$1.75 for 10, \$15.00 per 100.

KAUFMANNIANA. Creamy yellow, brilliantly marked with carmine, resembling somewhat the waterlily. The inside of the flower is pearly white, with a yellow base; height 8 inches. Excellent for forcing and naturalizing.

\$1.75 for 10, \$15.00 per 100.

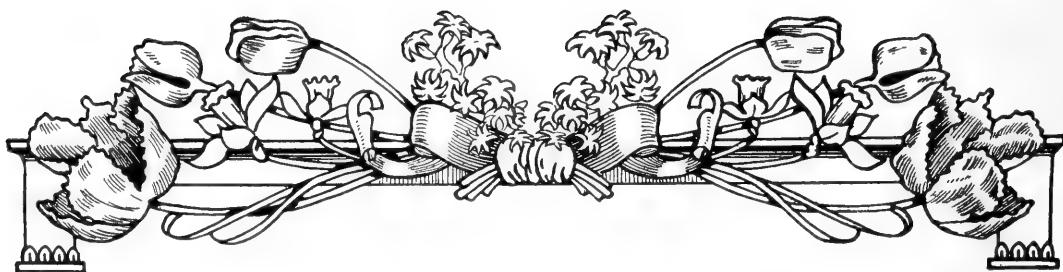


BOTANICAL TULIPS — Kaufmanniana

- KAUFMANNIANA CAESER FRANCK.** Bright crimson scarlet edged clear rich yellow; the earliest Tulip. Height 10 inches.
\$3.25 for 10, \$30.00 per 100.
- KAUFMANNIANA EDWIN FISCHER.** Deep yellow, with a scarlet midrib.
\$2.75 for 10, \$25.00 per 100.
- KAUFMANNIANA FRITZ KREISLER.** A decided break in color, for this variety is salmon-pink. The flowers are large and extremely showy. Height 8 inches. \$2.10 for 10, \$18.00 per 100.
- KAUFMANNIANA GAIETY.** Pure white with red flush on the outer petals. Height 6 inches. \$2.75 for 10, \$25.00 per 100.
- KAUFMANNIANA VIVALDI.** Clear yellow shaded red; the foliage is deep green with dark blotches. Height 7 inches.
\$2.75 for 10, \$25.00 per 100.
- MARJOLETTI.** A small flower of very attractive color, being a primrose yellow, shaded carmine-red at the base. Flowers in May; height 14 inches. \$1.50 for 10, \$12.50 per 100.
- PERSICA. (Breyniana).** Fragrant yellow flowers, bronze on the exterior, are borne in twos or threes on a slender curving stem; height 3 inches. \$2.75 for 10, \$25.00 per 100.
- PRAESTANS FUSILIER.** Three to five deep scarlet flowers on one stem. Height 10 inches. \$2.50 for 10, \$22.50 per 100.
- SAXATILIS.** Very rare, bearing often two lilac flowers with yellow center on each stem; height 14 inches.
\$2.10 for 10, \$18.00 per 100.
- VIRIDIFLORA PRAECOX.** Green, edged yellow. Height 22 inches.
\$2.75 for 10, \$25.00 per 100.



BOTANICAL TULIPS
Kaufmanniana Caesar Franck



CULTURAL HINTS ON FORCING TULIPS

Unpack bulbs upon receipt and open the bags. This will provide fresh air, for all bulbs breathe.

Use clean pots or flats and soil which has not been used for this purpose before.

For rapid forcing leave upper half of the bulb exposed above the soil.

Bulb stock for forcing should never be allowed to become dry. If Tulips are buried outside, the deeper they are down, the earlier and more even they will come.

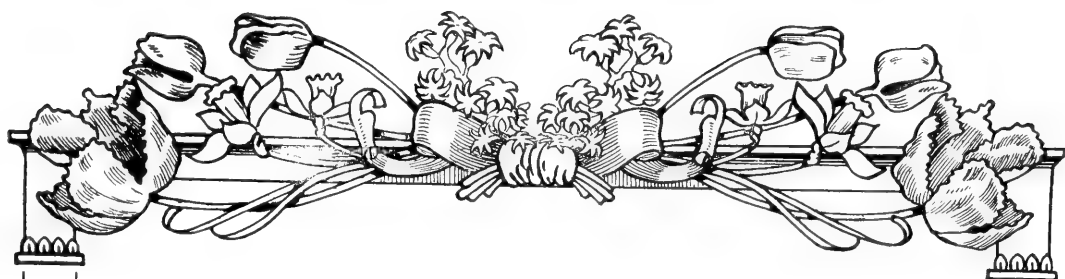
Water Tulips fairly early in the morning, so that the plants can be dry by nightfall. Use warm water or about the same temperature as prevails in the place where they are forced.

Begin forcing in about 70° F. and when buds show, drop temperature 5°.

All January forcing of Tulips must be done in semi-darkness, no direct sunlight at any time.

Good color depends on the forcing time; the slower we force (lower temperatures) the more brilliant the color.





All Triumph Tulips can be forced into bloom in from three to four weeks, so that you can just about figure out when to bring them in the greenhouse, depending upon when you need the flowers.

They need an abundance of tepid water and if an early flowering date is required, a temperature of 70 - 75° F. should be applied.

Triumph Tulips had best be forced quickly and as soon as the buds show color, move them to a cooler house, to harden the flowers.

As Spring approaches, it will take less time to get Tulips in bloom and therefore the temperature should be dropped and light admitted.

Darwin, Breeder and Cottage Tulips can be forced from January 10 on, depending upon the variety.

Start forcing January 10

Darwin Tulips — City of Haarlem, Dorrie Overall, Demeter, Princess Elisabeth, Giant, Golden Measure, Insurpassable, Pieter de Hoogh. Cottage Tulips — Golden Harvest.

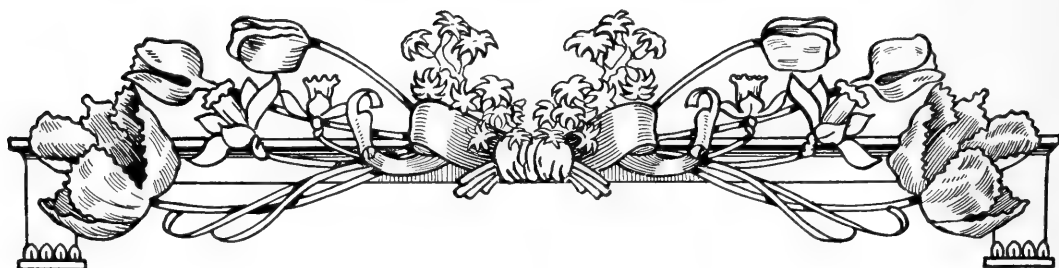
Start forcing January 25

Darwin Tulips — Aristocrat, Queen of the Night, Faust, The Bishop, Zwanenburg. Cottage Tulips — Advance, Carrara.

Start forcing February 15

Darwin Tulips — Chas. Needham, Eclipse, Golden Age. Cottage Tulips — Dido, Mrs. John T. Scheepers, Rosabella.





PERRENNIALS, BIENNALS AND ANNUALS FLOWERING AT THE SAME TIME AS THE MAY FLOWERING TULIPS

It is understood that the variety of plants blooming in May is fairly limited, justifying so much more so the use of Tulips in any type of garden. Most of them are not over 12 inches tall and many not quite 6 inches.

ALYSSUM SAXATILE. (Basket-of-Gold) 18 inches; yellow.

ANCHUSA MYOSOTIDIFLORA. (Summer forget-me-not) 12 inches; blue.

AQUILEGIA LONG SPURRED HYBRIDS. (Columbine) 18 inches; white, yellow, pink and blue.

BELLIS PERENNIS. (English Daisy) 4 inches; white, pink, rose and red.

CONVALLARIA MAJALIS. (Lily of the Valley) 12 inches; white and pink.

DICENTRA SPECTABILIS. (Bleedingheart) from 24 to 36 inches; combination of pink and white.

IBERIS SEMPERVIRENS. (Candytuft) 9 to 12 inches; white.

IRIS CRISTATA. 6 inches; lilac.

MYOSOTIS ALPESTRIS. (Forget-me-not) 8 inches; deep blue.

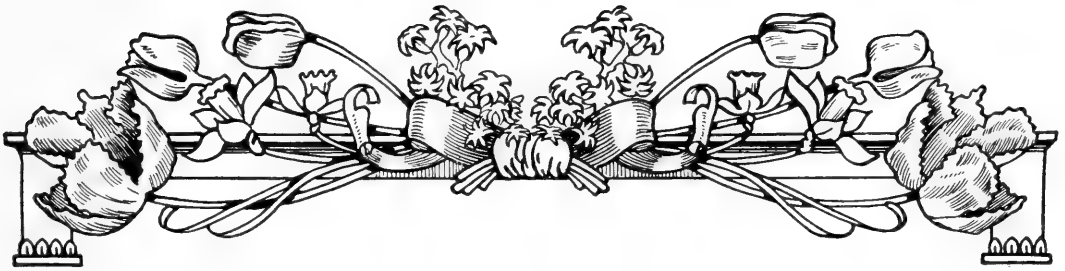
PANSIES. Well known to all.

PHLOX DIVARICATA. 12 inches; lavender.

TROLLIUS EUROPAEUS. (Globeflower) 24 inches; yellow.

Consult us for planting plan and material.





**TREES, SHRUBS AND VINES FLOWERING
AT THE SAME TIME AS THE
MAY FLOWERING TULIPS**

AZALEAS. Amoena, Ghent, Hinodegiri, Kaempferi, Kurume and Mollis in many colors.

BUDDLEIA ALTERNIFOLIA. Lilac purple.

CORNUS FLORIDA. (Dogwood) white and pink.

DEUTZIA CANDELABRUM, LEMOINEI and ROSEA EXEMEA. White and pink.

ENKIANTHUS CAMPANULATUS. Light orange.

MALUS SARGENTI. (Crab-apple).

MAGNOLIA LILIFLORA NIGRA, SOULANGIANA and VIRGINIANA. Respectively dark purple, pink and white.

POTENTILLA FRUTICOSA. (Bush Cinquefoil) Yellow.

PRUNUS GLANDULOSA. (Dwarf flowering Almond) Pink and white.

ROSA HUGONIS and XANTHINA. Both yellow, but the latter has somewhat double flowers.

SPIREA PRUNIFOLIA PLENA, THUNBERGI and VANHOUTTI. All white.

SYRINGA VULGARIS. (Lilac) in varieties.

VIBURNUM CARLESI, SARGENTI FLAVUM, SIEBOLDI, TOMENTOSUM MARIESI and TRILOBUM. Pinkish white and white.

WEIGELIA FLORIDA. In varieties, pink and white.

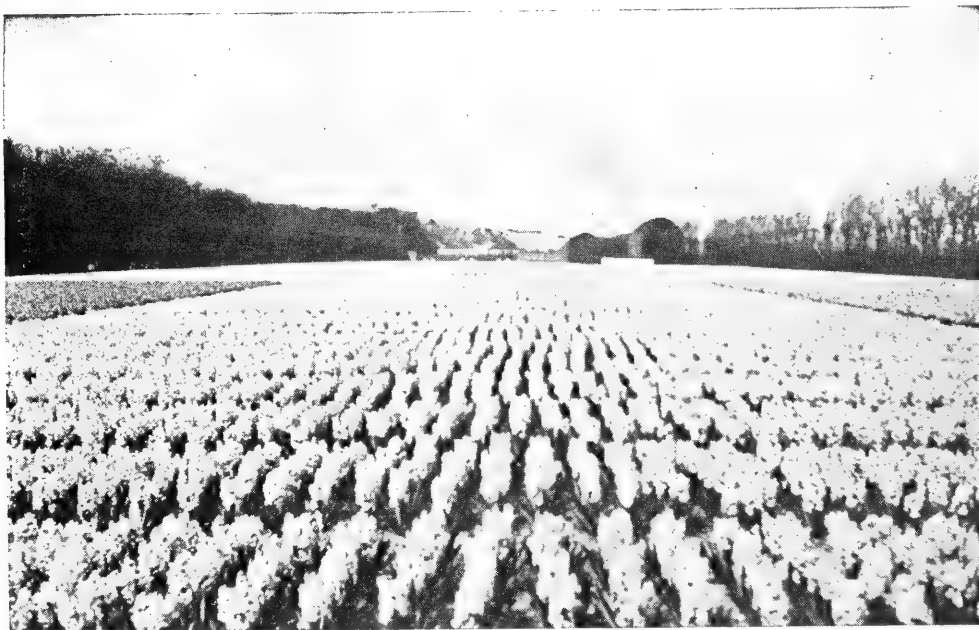
WISTERIA FLORIBUNDA. Blue and white.

The above material may be obtained from us.



Exhibition Hyacinths

THE LATEST CREATIONS
FAR SUPERIOR IN COLOR AS WELL AS FORM



BLUE DANUBE. Outside dark sky blue, edged pearl gray, inside light gray with purplish lines in the center.

BLUE HORIZON. Scabiosa blue with large white eye in the throat of each bell.

CARNEGIE. Enormous pure white.

FRANS HALS. Outside very beautiful sky blue, bordered light indigo-blue, inside glittering indigo-violet blue with a small indigo-blue line through the center.

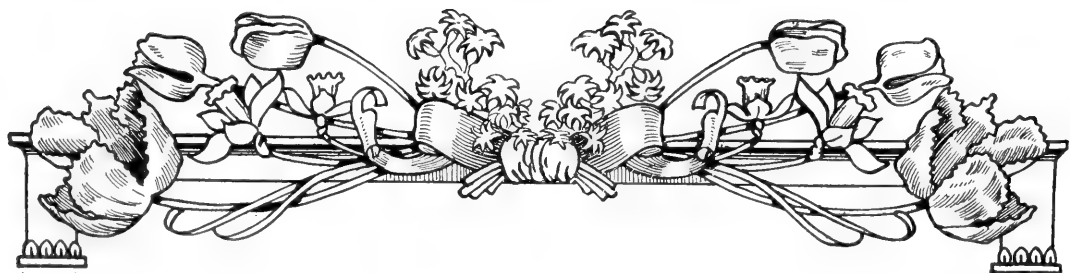
FLEUR D'OR. Pure yellow, large spike of handsomely shaped bells.

GERARD DOU. Very pretty light blue, compact, broad spike.

JAC. VAN DER VELDE. Beautiful pure rose, with a small darker stripe inside.

NANKEEN. Distinct orange yellow.

ALL VARIETIES \$4.25 for 10, \$40.00 per 100.



Exhibition Hyacinths

*How still the bells and steeples stand,
Till bluer than the sky,
They leap upon their emerald feet,
To see the Spring go by!*

A precious source of scent and color, displaying an abundance of jubilant tones of rose, red, blue, yellow and orange, Hyacinths may be used to good advantage in our present day gardens.

Blooming as early as they do, about the middle of April, they are quite effective planted informally along the edge of beds and borders or amongst Daffodils.

Your Rose garden which in April is no thing of beauty, can be turned into a prim pattern of white and blue, pink and white or yellow and blue; the stately heads of flower and the beautifully chiseled bells cannot escape the discriminating eye.

Plant about 3 inches deep and 8 inches apart, our largest motherbulbs are good for several years and should be left undisturbed.



Exhibition Hyacinths

The following list consists of the best selection of standard varieties of Hyacinths, fine for outside, but especially of proven merit for forcing, in pots or pans in the greenhouse, on Hyacinth glasses or even pebbles. It takes from 20 to 25 days to bring them in flower.

ARENTINE ARENDSE. Pure white; force from December 20 on.

BISMARCK. Sky blue; force from December 24 on.

CITY OF HAARLEM. Yellow; force from January 15 on.

DUKE OF WESTMINSTER. Deep blue with white center; force from January 1 on.

GERTRUDE. Rose-pink; force from January 1 on.

GRAND MAITRE. Deep lavender blue; force from January 1 on.

L'INNOCENCE. Pure white; force from December 24 on.

PRINCESS MARGARET. Soft pink; force from December 24 on.

LADY DERBY. Light pink; force from December 24 on.

ALL VARIETIES \$3.75 for 10, \$35.00 per 100.

Multiflora Hyacinths

A method has been perfected to make regular Hyacinths bloom with as many as 15 spikes.

In the garden they make wonderful tufts of leaves and flowers in fine colors. The tiny, delicate bells, mildly fragrant, carried on graceful spikes, are delightfully different.

Available in pleasing pink, white and blue.

\$7.50 for 10.

Double Hyacinths

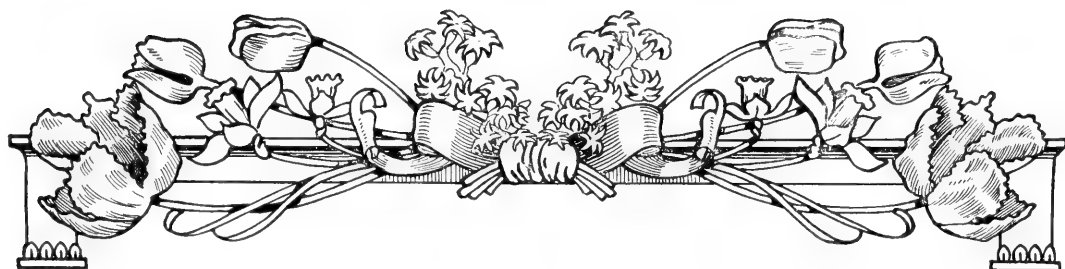
These are of intriguing merit. The duplication of petals gives a miniature Camellia appearance to the floret. There are fewer bells which gives the spike an admirable grace.

BEN NEVIS. Sensational white.

VEENENDAAL. Large blue.

CHESTNUT BLOSSOM. Rose pink.

ALL VARIETIES \$4.50 per dozen.



USEFUL HINTS FOR FORCING HYACINTHS

When using pots or pans, be sure to soak them thoroughly, before planting.

If no bulb cellar is used and the pots are plunged, be sure to cover them with three inches of clean sand to prevent damaging the top of the flower bud.

When Hyacinths are wanted for a very late Easter, the bulbs should be planted end of November.

If you cannot plant your Hyacinths upon receipt, store them in a temperature of 55° Fahrenheit. Unpack bulbs at once in any case.

All January forcing of Hyacinths must be done in semi-darkness at 70° Fahrenheit for from 7 to 10 days, dropping to 65°, when buds are well up.

As a general rule, at least ten weeks should elapse from the time the bulbs go into the soil until they are brought in for forcing.

Water sparingly till the first bell has loosened from the bottom of the spike; after this water freely.

When growing Hyacinths on the well known glasses, clean glasses as well as the rootbase of the Hyacinths, then fill the glasses with clean cool water until the rootbase is touched. Place glasses in a cool dark closet or cellar until topgrowth is nearly 4" above the bulb, when glasses may be taken to your warm room or porch, adding water from time to time, when necessary.

*And the Hyacinth purple, and white, and blue,
Which flung from its bells a sweet peal anew
Of music so delicate, soft and intense,
It was felt like an odor within the sense.*



Spring Flowering Crocus

| | | |
|------------------------------|--|-----------------|
| EARLY PERFECTION. | Dark lilac. | \$5.50 per 100. |
| ENCHANTRESS. | Porcelain blue, extra large. | \$5.50 per 100. |
| GOLDEN YELLOW. | Largest bulbs, producing 8 to 15 flowers per bulb. | \$8.00 per 100. |
| NIGGERBOY. | Very deep purple. | \$5.50 per 100. |
| PURPUREA GRANDIFLORA. | Deep glossy purple, extra large flower. | \$5.50 per 100. |
| QUEEN OF THE BLUES. | Soft blue. | \$5.50 per 100. |
| REMEMBRANCE. | Dark blue; one of the very best. | \$5.50 per 100. |
| SNOWSTORM. | Pure white. | \$7.00 per 100. |
| STRIPED BEAUTY. | Purple lines on white ground | \$7.00 per 100. |
| WHITE LADY. | Pure white, large orange anthers. | \$7.00 per 100. |

Spring Flowering Crocus Species

These are the very earliest flowers to appear in the Spring, except perhaps the Pussywillows. They are from a few days to two weeks earlier than the Snowdrops, regular Crocus and other early flowering subjects.

The beauty of many of these Crocuses is greatly enhanced by the color of the stigma, which in many instances is a very deep orange.

All Crocus should be planted not over 3 inches deep and as much apart.

BIFLORUS ALBA. Pure white.

CHRYSANTHUS E. P. BOWLES. Deep yellow.

SUSIANUS. Yellow Cloth of Gold.

TOMMASINIANUS. Pale lavender blue, from Dalmatia.

VERNUS VANGUARD. Delicate blue, very early.

VERSICOLOR. White, striped purple.

ALL VARIETIES \$6.00 per 100.



CROCUS FOR NATURALIZING

Miscellaneous Bulbs

ALLIUM. Ball clusters of starry lavender, rose, red and yellow flowers on graceful stems above attractive masses of shiny green foliage. They flower from July to September and their height is from 12 to 20 inches. Excellent for the rockgarden or the border and suitable for the greenhouse.

AZUREUM. Fine deep blue. \$1.10 for 10, \$ 8.00 per 100.

ALBOPILOSUM. Lilac. \$2.10 for 10, \$18.00 per 100.

KARATIVIENSE. Rose lilac. \$1.40 for 10, \$12.00 per 100.

MOLY LUTEUM. Yellow. \$1.10 for 10, \$ 8.00 per 100.

NEAPOLITANUM. Snowy white. This variety, unlike the others, is not hardy, but extremely valuable for pot culture indoors.
\$.90 for 10, \$ 6.00 per 100.

CHIONODOXA. (Glory of the Snow). Flowers about the same time as the Crocuses, producing from 12 to 15 small star-shaped flowers, with a pure white heart. Fall planting, 3 inches deep. Available in sky blue, white and pink. \$4.00 per 100.

ERANTHIS HYEMALIS (White Aconite). Little yellow flowers, like Buttercups, with settings of fine green.
\$.95 for 10, \$ 6.50 per 100.

FRITILLARIA MELEAGRIS (Guinea Hen Flower or Checkered Lily). These produce in early April, dwarf pendent, bell-shaped flowers in various shades of color, curiously checkered.
\$.95 for 10, \$ 6.50 per 100.

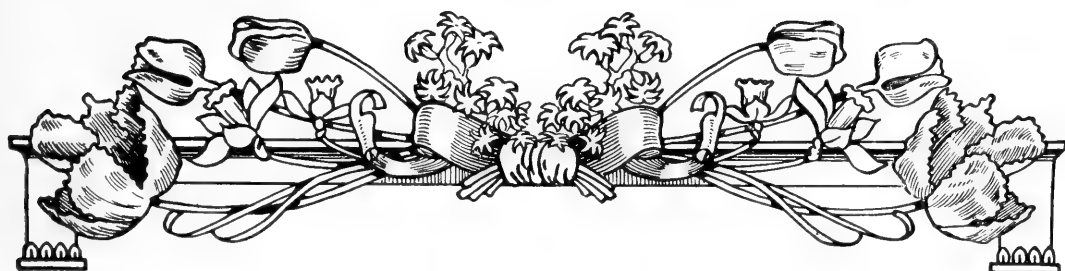
GALANTHUS (Snowdrops). These well known little white flowers need no introduction; Fall planting, 2 inches deep.

NIVALIS. \$.80 for 10, \$ 5.50 per 100.

ELWESII. This is a large type. \$.90 for 10, \$ 6.00 per 100.

NIVALIS FLORE PLENO. Double Snowdrop.
\$1.10 for 10, \$ 8.00 per 100.

LEUCOJUM AESTIVUM (Snowflake). Somewhat similar to the Snowdrop, but larger and of stronger texture; height about 10 inches. Flowers late in April, producing beautiful, large, white flowers, tipped green. \$1.70 for 10, \$14.00 per 100.



A Simple Squill

*I saw a Squill at break of day
Under the budding trees;
A squill so mystical and gay,
So full of certainties.
No one, I think, could view it long
Except upon his knees.
Yet this was but a simple Squill
Under the April trees.*

(After W. A. PERCY.)

The tiny Snowdrops, braving snow and cold weather, never fail to warm your heart in anticipation of Spring.

These and a host of Scillas, Muscari, not to forget the Miniature Daffodils and Crocus, should grace everybody's garden; they are lovely in themselves, wherever they are planted in groups of 25 or more, under trees, along the woodland path, close to the house in the shrubbery border.

They are most effectively shown off when planted amongst groundcovers; *Ajuga reptans* or myrtle, for instance, can harbor the tiniest, whereas *Muscari* and *Scilla Campanulata* are well at home amongst *Pachysandra terminalis*.



MUSCARI (Grape Hyacinths). These lovely Spring flowers, with their dainty spikes of bell-shaped flowers, are splendid for mass planting, edging and for the rock-garden, where once planted, they will thrive and multiply.

BOTRYOIDES ALBUM. This is the white form.
\$.90 for 10, \$ 6.00 per 100.

HEAVENLY BLUE. Bright sky-blue. This is undoubtedly the best variety of Muscari for mass-planting. Flowers about the same time as Crocus and Chionodoxa.
\$.60 for 10, \$ 4.00 per 100.

SCILLA CAMPANULATA (Wood Hyacinth, Blue Bells, Squill).
This is the latest type of Scilla and by far the largest. Blooms at the same time as the May flowering Tulips.

BLUE BIRD. Porcelain-blue \$.75 for 10, \$ 5.75 per 100.

CITY OF HAARLEM. Light blue, large bells.

JULIANA. Delicate pink.

ROSE QUEEN. Fine rose.

WHITE LADY. Large white.

SCILLA NUTANS (English Blue Bells). Similar to the Campanulata type, but the flowerspike droops slightly. April flowering; blue, white and pink.
\$ 4.50 per 100.

Bulbous Irises

IRIS HOLLANDICA (Dutch Iris)

BLUE CHAMPION. Beautiful porcelain blue, yellow blotch on the falls.
\$2.75 for 10, \$25.00 per 100.

BRONZE BEAUTY. Standards violet blue, olive green falls with orange blotch.
\$1.75 for 10, \$15.00 per 100.

JEANNE D'ARC. Enormous creamy white, yellow blotch on the falls.
\$2.25 for 10, \$20.00 per 100.

LEMON QUEEN. Beautiful lemon yellow standards slightly crenated sulphur yellow falls.
\$1.50 for 10, \$12.50 per 100.

MAUVE QUEEN. Very fine lilac mauve.
\$1.75 for 10, \$15.00 per 100.



LEUCOJUM AESTIVUM (Snowflake)

Eremurus

(FOXTAIL LILIES)

- BUNGEI SUPERBUS.** Deep yellow; flowers in July. \$2.00 each.
- ELWESII.** Beautiful soft pink, flowers in early June. \$4.00 each.
- ELWESII ALBUS.** Same habit as above; pure white, flowers late in June. \$4.00 each.
- HIMALAICUS.** Pure white; height 6 to 8 feet. June flowering. \$3.00 each.
- ROBUSTUS.** Rosy pink. Very fine. Flowers in early June. \$4.00 each.
- SHELFORD.** Coppery yellow. July flowering. \$3.00 each.
- WAREI.** Salmon buff. July flowering. \$5.00 each.

Lily of the Valley

(CONCALLARIA MAJALIS)

This shade loving plant with its glossy foliage and clusters of fragrant, pure white little bells, needs no introduction.

They are best planted in beds, shady position, northern exposure and clumps should be used for immediate effect.

We offer the Giant type, producing much larger flowers. Strong field grown clumps. \$12.50 for 10.

Mertensia Virginia

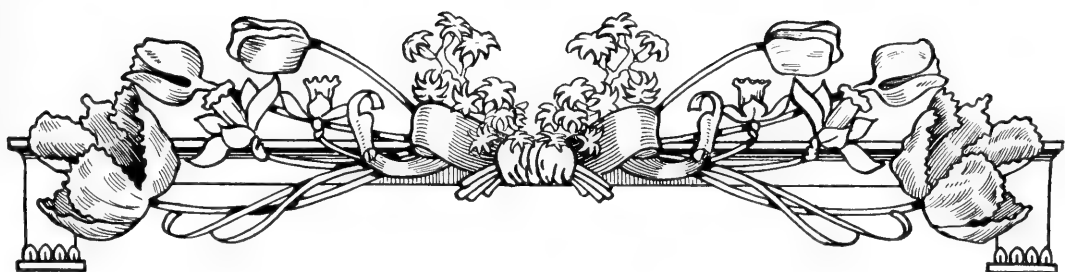
(VIRGINIA BLUE BELLS)

As an early Spring flower, requiring hardly any care, Mertensia is most useful, regardless of the type of planting. The plant grows from one to two feet high, bears a panicle of flowers about one inch long in short pendent clusters of a porcelain-blue and soft pink combination.

In the border, the rockgarden, or for naturalizing in the woods it makes a lovely companion for the Daffodils, being in bloom at the same time, continuing into the month of May.

The roots should be planted immediately upon delivery, about two to three inches deep and without further care they will establish themselves and increase.

Largest roots \$2.65 for 10, \$24.00 per 100.



Most of these little fellows establish themselves very easily and multiply by way of offsets or seed themselves from year to year.

A safe way to determine the depth of planting is to take three times their diameter.

Scilla Campanulata is perhaps the showiest of all; the graceful flower spikes are at least 6 inches tall and the bells are loosely set. They bloom in May and the flowers are long lasting.

The Bulbous Irises are suitable for cutting as well as border planting; they are quite hardy and bloom in June.

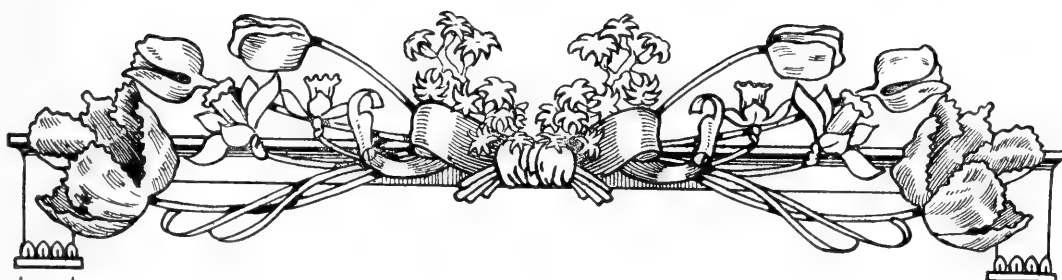
Eremurus or Foxtail Lilies produce tall and sturdy stalks, crowned by flower spikes of two to three feet long, composed of closely set bell-shaped flowers of a pure white, a delicate pink or a soft yellow. The peculiarly shaped roots should be planted not over 5 inches deep, resting on a layer of sand to secure drainage. A light mulch will be sufficient winter cover. Fine for border planting and a most spectacular cutflower of long lasting qualities.

*They who make gardens grow, are in duty
Sunwise and moonwise and starwise to beauty.*





LILIUM AMABILE



Lilies

*Beauty is silent,—through the summer day
Sleeps in her gold,—O wonderful sunlit gold,
Frosting the lilies, virginal array!
Green full-leaved walls the fragrant sculpture hold,
Warm, orient blooms—how motionless are they—
Speechless—the eternal loveliness untold!*

—GEORGE E. WOODBERRY.

In order to give most types of Lilies the proper chance to establish themselves, so that they feel at home, and flower for us many years in succession, it is advisable to give them the protection of the shrubbery border or woodland.

Incorporate peat moss to lighten heavy soils and fertilize with bone meal only. Never use manure and be very careful with chemical fertilizers.

Plant at the prescribed depth and make certain of good drainage; envelop the bulbs in sharp sand.

The right time to plant Lilies, like any other bulb, is, after they are dormant in the Fall. They are delivered to you at that time, beginning with *Lilium Candidum* in August and ending with *Lilium Speciosum* in November. Lilies cannot be dug until they are dormant and even if delivered as late as December, they will give a good account of themselves.

There are several varieties of Lilies which may be kept in cold storage over winter, for Spring planting, if this proves more convenient.



Hardy Lilies

AMABILE LUTEUM. A distinct variety with attractive clear orange-yellow flowers, prettily reflexed, densely spotted black. Height 1½ to 3 feet. Plant in partial shade 6 inches deep. Late June flowering. \$1.25 each.

AURATUM MACRANTHUM (Platyphyllum). This is the best form of the white golden banded, crimson spotted Lily; the flowers are large and of unusual beauty. Plant 6 to 8 inches deep; stem-rooting; August flowering. Height 5 to 10 feet. Selected stock. \$1.50 each.

BELLINGHAM HYBRIDS. This is a new race of fine seedling Lilies, the flowers ranging in color from light orange yellow to rich orange red. Height from 3 to 6 feet. Plant in partial shade from 5 to 6 inches deep. June-July flowering. \$7.50 for 10.

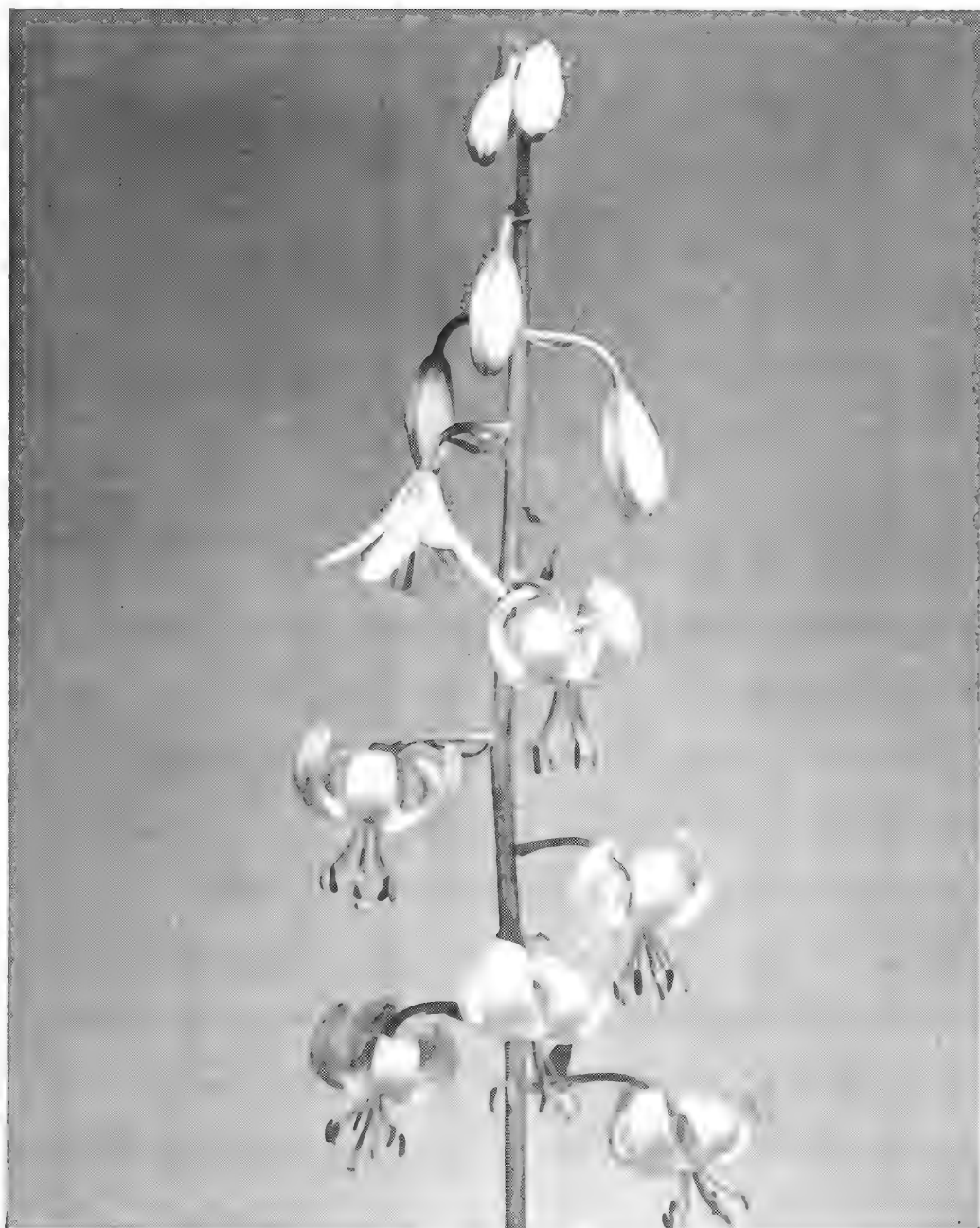
BROWNI. A beautiful white, trumpet-shaped Lily; outside of petals tinged reddish-brown the flowers are of great substance and very fragrant. Plant about 7 inches deep; stem-rooting; June-July flowering. Height 3 to 4 feet. \$2.00 each.

CANDIDUM (Madonna Lily). This beautiful pure white lily from the North of France is becoming more and more popular in America. Planted in large clumps in the borders, they never fail to draw the attention. Plant not over 2 inches deep. June flowering. Largest selected stock. \$8.00 for 10, \$75.00 per 100.

CANADENSE. Beautiful bell-shaped flowers; blooms in July. The color ranges from yellow to orange, spotted crimson-black; height 3 feet. \$4.00 for 10, \$35.00 per 100.

CENTIFOLIUM OLYMPIC HYBRIDS. Another new race of seedlings, the colors include creamy yellow, fuchsia pink and the popular cool, icy green; the exterior of the petals are delicately shaded with light greenish brown or soft wine tints and in some instances are a pure glistening white. Height 6 feet. Plant in very light shade 5 to 6 inches deep. July flowering, after Lilium Regale. \$2.50 each.

CROCEUM. The cup-shaped flower is of beautiful bright orange carried upright. Very hardy. Plant 5 inches deep; stemrooting; early July flowering; height 3 to 5 feet. \$4.00 for 10, \$35.00 per 100.



LILIUM MARTAGON ALBUM

DAVURICUM ORANGE TRIUMPH. Bright orange with violet center. Fine for forcing. \$5.00 for 10, \$47.50 per 100.

HANSONI. A head of 5 or more flowers of a waxy texture; the color is a bright orange-yellow; slightly spotted brown. Plant 8 to 10 inches deep; stem-rooting; June flowering; height 4 to 5 feet. \$1.75 each.

HENRYI. Best Lily for planting in the border or amongst Rhododendrons; speciosum type; when established carries a head of as many as 20 flowers of a soft orange-yellow. Plant 8 inches deep; partial shade; stem rooting; August-September flowering. Height 4 to 8 feet. Selected stock. \$7.50 for 10, \$72.50 per 100.

MARTAGON (Turk's Cap Lily). Many graceful flowers of a purplish-rose, slightly spotted, to a stem. Plant 5 inches deep; June flowering; height 4 to 5 feet. \$1.25 each.

MARTAGON ALBUM. This is the pure white form of the above very much more refined and rare. \$1.25 each.

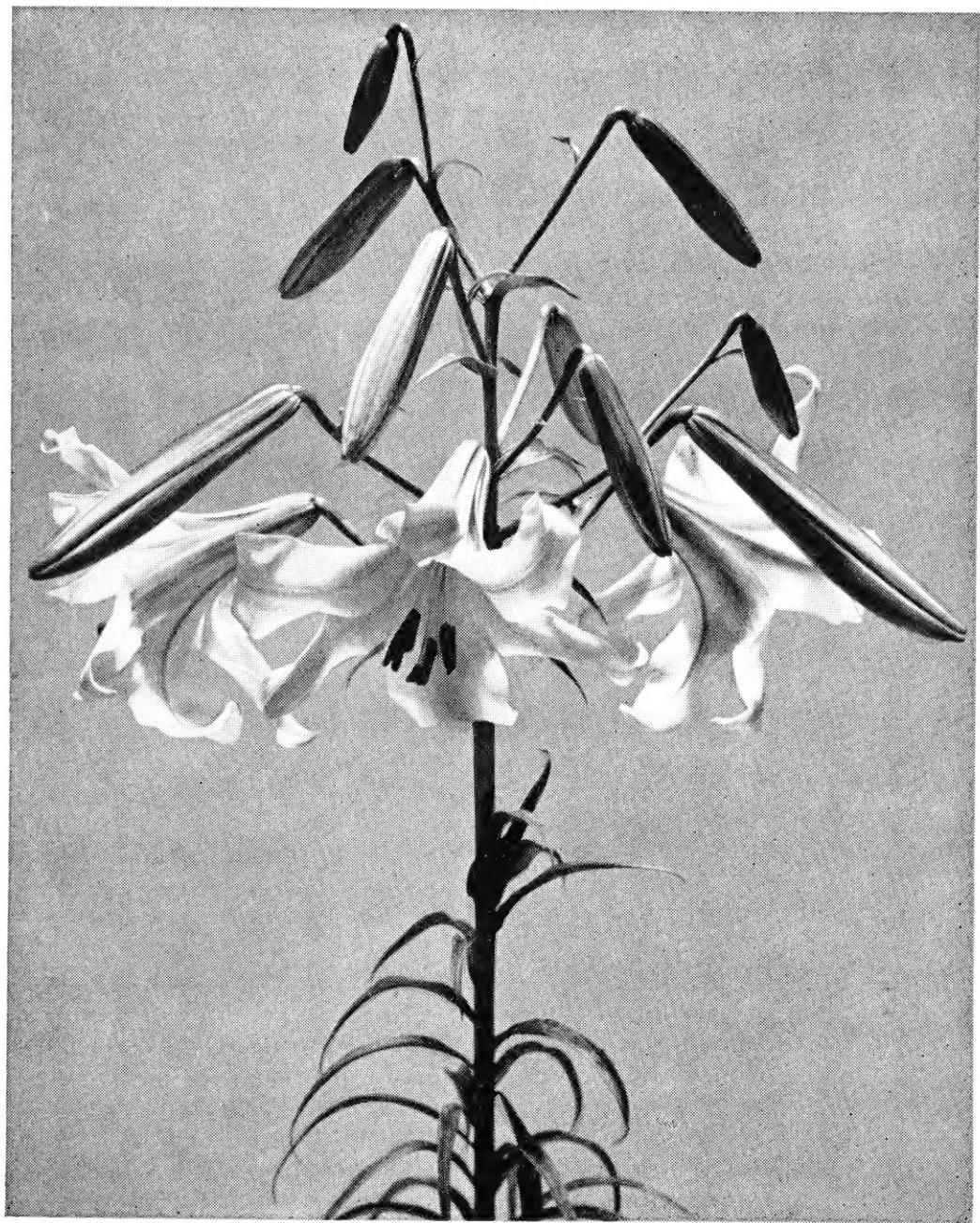
PARDALINUM GIGANTEUM (Sunset Lily). Magnificent with its many large very bright flowers; base of each segment orange-yellow spotted maroon, outer portion brilliant scarlet. Blooms July-August; height 6 to 8 feet. \$6.00 for 10, \$55.00 per 100.

PHILIPPINENSE FORMOSANUM. Not unlike Regale, but longer trumpets of a pure white, with a beautiful pale emerald green throat. There are 2 types, one blooms in August and the other in October. Height 4 to 6 feet. \$3.50 for 10, \$30.00 per 100.

REGALE. One of the most beautiful and hardiest Lilies in cultivation. The center of this royal white Lily is flushed with yellow; externally the flowers are streaked with brown. Plant 6 to 8 inches deep stem-rooting; July flowering; height 4 to 5 feet. \$6.50 for 10, \$60.00 per 100.

REGALE ALBUM. Pure white form of the above. \$5.00 for 10, \$45.00 per 100.

SPECIOSUM MAGNIFICUM. Rich ruby-carmine margined white. A fine Lily, petals reflexed; very strong grower carrying many flowers. Plant about 8 inches deep, stem-rooting; August-September flowering. Finest selected stock. \$1.25 each.



LILIUM REGALE

SPECIOSUM ALBUM. This is the pure white form of the above; very scarce. \$1.75 each.

SUPERBUM. A very showy bog-loving and easily grown Lily, with flowers orange to crimson, spotted rich brown and elegantly recurved; flowers in August; height 4 to 6 feet.
\$4.75 for 10, \$45.00 per 100.

TENUIFOLIUM. A dainty, little Lily with slender stem and grassy foliage, bearing in early June, numerous glossy, scarlet flowers with reflexed petals; height 1½ feet.
\$2.50 for 10, \$20.00 per 100.

TENUIFOLIUM GOLDEN GLEAM. This is the apricot yellow form of the above and far superior. Stem-rooting; June flowering. Height 1½ to 2 feet.
\$2.25 for 10, \$20.00 per 100.

TESTACEUM (Excelsum). One of the most beautiful Lilies in existence; resembles *Lilium Candidum* in form and habit, but the color is a most delicate shade of apricot; the flowers droop slightly. Very scarce. Plant about 2 inches deep; June flowering. Height 3 to 5 feet. Selected stock. \$2.50 each.

TIGRINUM FORTUNEI. This is the well-known Tiger Lily, orange-scarlet flowers, spotted crimson-brown. Blooms in August and September. Height 3 feet. \$5.50 for 10, \$50.00 per 100.

TIGRINUM FLORE PLENO. This is the double form of the above. Height 3 feet. \$5.50 for 10, \$50.00 per 100.

UMBELLATUM. Burning red-orange flowers held upright and produced in June. Of easy culture and particularly suited for the border. Plant shallow in full sunlight in well-drained soil. Height 2½ feet. \$6.50 for 10, \$60.00 per 100.



*As gardening has been
the inclination of kings
and the choice of philosophers,
so it has been the common favorite
of public and private men;
a pleasure of the greatest
and the care of the meanest;
and indeed, an employment
and a possession for which
no man is too high or too low.*

—WM. TEMPLE.



"ARNHEMIA"

The Gate Is Never Closed

